

# **Connecticut**

## **State and County Data**

Volume 1, Geographic Area Series  
Part 7

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# **2002**

## **CENSUS OF AGRICULTURE**

Issued June 2004

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# Introduction

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## OVERVIEW

The 2002 Census of Agriculture was taken to obtain agricultural statistics for each county or county equivalent, state, and the Nation. The organization, content, and format of this publication are similar to previous Volume 1, Geographic Area Series publications. Program and policy decisions created several changes to the data published for 2002. These changes affected data comparability for some items. A new section, Data Changes and Comparability, on page X provides detail about the more noteworthy changes.

## HISTORY

For 156 years (1840 - 1996), the U.S. Department of Commerce, Bureau of the Census was responsible for collecting census of agriculture data. The 1997 Appropriations Act contained a provision that transferred the responsibility for the census of agriculture from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2002 Census of Agriculture is the 26th Federal census of agriculture and the second conducted by NASS.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. The agriculture census continued to be taken as part of the decennial census through 1950. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, the census was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF CENSUS DATA

The census of agriculture is the leading source of facts and statistics about the Nation's agricultural production. It provides a detailed picture of U.S. farms and ranches every five years and is the only source of uniform, comprehensive agricultural data for every state and county or county equivalent in the U.S.

Agriculture census data are routinely used by farm organizations, businesses, state departments of agriculture, elected representatives and legislative bodies at all levels of government, public and private sector analysts, and colleges and universities. Agriculture census data are used to:

- Evaluate, change, promote, and formulate farm and rural policies and programs that help agricultural producers;
- Study historical trends, assess current conditions, and plan for the future;
- Formulate market strategies, provide more efficient production and distribution systems, and locate facilities for agricultural communities;
- Make energy projections and forecast needs for agricultural producers and their communities;
- Develop new and improved methods to increase agricultural production and profitability;
- Allocate local and national funds for farm programs, e.g. extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities;
- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests.

In addition agricultural news media and agricultural associations use census data as background material

for stories and articles on U.S. agriculture and the foods we produce.

## **AUTHORITY**

The 2002 Census of Agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each state, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

## **FARM DEFINITION**

The census definition of a farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The definition has changed nine times since it was established in 1850. The current definition was first used for the 1974 Census of Agriculture and has been used in each subsequent agriculture census. This definition is consistent with the definition used for current USDA surveys.

## **REFERENCE PERIOD**

Reference periods for the 2002 Census of Agriculture were similar to those used in the 1997 Census of Agriculture. Reference periods used were:

- Crop production is measured for the calendar year, except for a few crops such as avocados, citrus, and olives for which the production year overlaps the calendar year. See Appendix A, General Explanation for details.
- Livestock, poultry, and machinery and equipment inventories, market value of land and buildings, and grain storage capacity are measured as of December 31 of the census year.
- Crop and livestock sales, farm expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Program participation, direct sales income, chemical and fertilizer use, farm-related income, and hired farm labor data are measured for the calendar year.

## **TABLES AND APPENDICES**

**Chapter 1.** Table 1 shows state-level historical data through the 1974 census and tables 2 through 54 show detailed state-level data usually accompanied by historical data from the 1997 census. Tables 55 through 61 show detailed state-level data cross-tabulated by several categories for the 2002 census only.

**Chapter 2.** County-level data are presented in 51 tables in 2 different table formats - county and county summary. Most tables include 1997 historical data. County tables include general data for all counties within the state. The county names are listed in alphabetical order in the column headings. County summary tables provide comprehensive data for all counties reporting a data item. This is a change from the reporting practices of past censuses when data for counties with a limited number of farms reporting an item were combined and reported as "all other counties."

**Appendix A.** Provides information about data collection and data processing activities. It also includes definitions of specific terms and phrases used in this publication, including items in the publication tables that carry the note "see text."

**Appendix B.** Describes supplemental activities conducted to improve coverage of American Indian and Alaska Native farm operators. Table A shows the total number of American Indian or Alaska Native farm operators both on and off reservations by county. Table B compares selected farm characteristics for farms operated by American Indian and Alaska Native farm operators and all farms. Table C provides selected operator characteristics of American Indian and Alaska Native farm operators.

**Appendix C.** Discusses the statistical methodology used in conducting and evaluating the census. Table A summarizes nonresponse and coverage adjustment for selected items for the state. Table B provides reliability estimates of state totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the county level.

**Appendix D.** Provides facsimiles of the report forms and instruction sheets used to collect data.



**RESPONDENT CONFIDENTIALITY**

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose information about the operations of an individual farm or ranch. All tabulated data are subjected to an extensive disclosure review prior to publication. Any tabulated item that identifies data reported by a respondent or allows a respondent's data to be accurately estimated or derived, was suppressed and coded with a 'D'. However, the number of farms reporting an item is not considered confidential information and is provided even though other information is withheld.

**SPECIAL EFFORTS DIRECTED AT MINORITIES**

NASS implemented several activities to improve coverage of minority farm operators. These activities included, but were not limited to:

- Obtaining mail lists from organizations likely to contain names and addresses of minority farm operators; and
- Conducting pre-census promotion activities that targeted women, American Indian and Alaska Native, Black and African American, and Spanish, Hispanic, or Latino origin farm operators.

**SPECIAL STUDIES AND CUSTOM TABULATIONS**

Special studies such as the 2003 Farm and Ranch Irrigation Survey and 2005 Census of Aquaculture are part of the census program and provide supplemental information to the 2002 Census of Agriculture in the respective subject area. Results are published in print and on the internet.

Custom-designed tabulations may be developed when data are not published elsewhere. These tabulations are developed to individual user specifications on a cost-reimbursable basis and shared with the public. The census Volume 1 on CD-ROM is an alternative data source that should be investigated before requesting a custom tabulation.

All special studies and custom tabulations are subject to a thorough disclosure review prior to release to prevent the disclosure of any individual respondent data. Requests for custom tabulations can be submitted via the internet from the NASS home page, by mail, or by e-mail to:

Associate Administrator  
National Agricultural Statistics Service  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250  
or  
HQ AA@nass.usda.gov

**ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (H) Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
- (IC) Independent city
- (L) Standard error or relative standard error of estimate is less than .05 percent.
- (NA) Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
- (X) Not applicable
- (Z) Less than half of the unit shown
- cwt Hundredweight
- sq ft Square feet

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## Data Changes and Comparability

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Several changes were made to the 2002 census program. Report form content and wording were improved, several publication tables were redesigned, and tabulated data were adjusted for coverage. In some instances, comparability with previous censuses was effected.

### REPORT FORM CHANGES

Report form changes involved eliminating items that were no longer necessary or duplicated data collected on surveys, and adding new items that were included to cover emerging agricultural products and practices. Several production-related items were deleted, including production of fruits, nuts, and berries; number of bearing and nonbearing age trees or vines; litters of hogs farrowed; number of hogs sold for slaughter; number of sheep and lambs shorn; and pounds of wool shorn. Deleted sales items were gross value of sales for cattle fattened on grain or concentrates, feeder pigs sold, and value of individual nursery items and individual grain and bean commodities. The farm-related injuries and deaths section was also eliminated.

New economic data were collected to provide a more complete picture of farm income and expenses. Questions relating to net cash income of the operator and the operation, and landlord share of income and expenses were added. Information about production contracts, grain storage, and organic farming were also collected.

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races (i.e., selected more than one race code on the report form), a “more than one race” category was added to the

publication to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation, the number of households receiving income, and percent of income from farming.

Other changes involved splitting items from the 1997 census into multiple parts to provide more detailed data, and in some cases items from the 1997 census were combined which helped reduce respondent burden. Several questions were reworded to improve respondent comprehension.

### PUBLICATION TABLE CHANGES

In previous censuses, States and counties with a minimal number of operations reporting an item were collapsed and published in the “all other states” and “all other counties” categories. For 2002, States and counties with at least one operation reported were published. This change provides more detailed information at the state/county level.

### COMPARABILITY

The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. Incompleteness in the census mail list was measured by matching list names against all qualifying operations found through canvassing sample land areas throughout the Nation. All published 2002 census items (except in Hawaii and Alaska) were reweighted for undercoverage. To provide comparable data, comparable 1997 data published in 2002 were also reweighted for undercoverage. An explanation of the methodology is included in Appendix C.



Figure 1

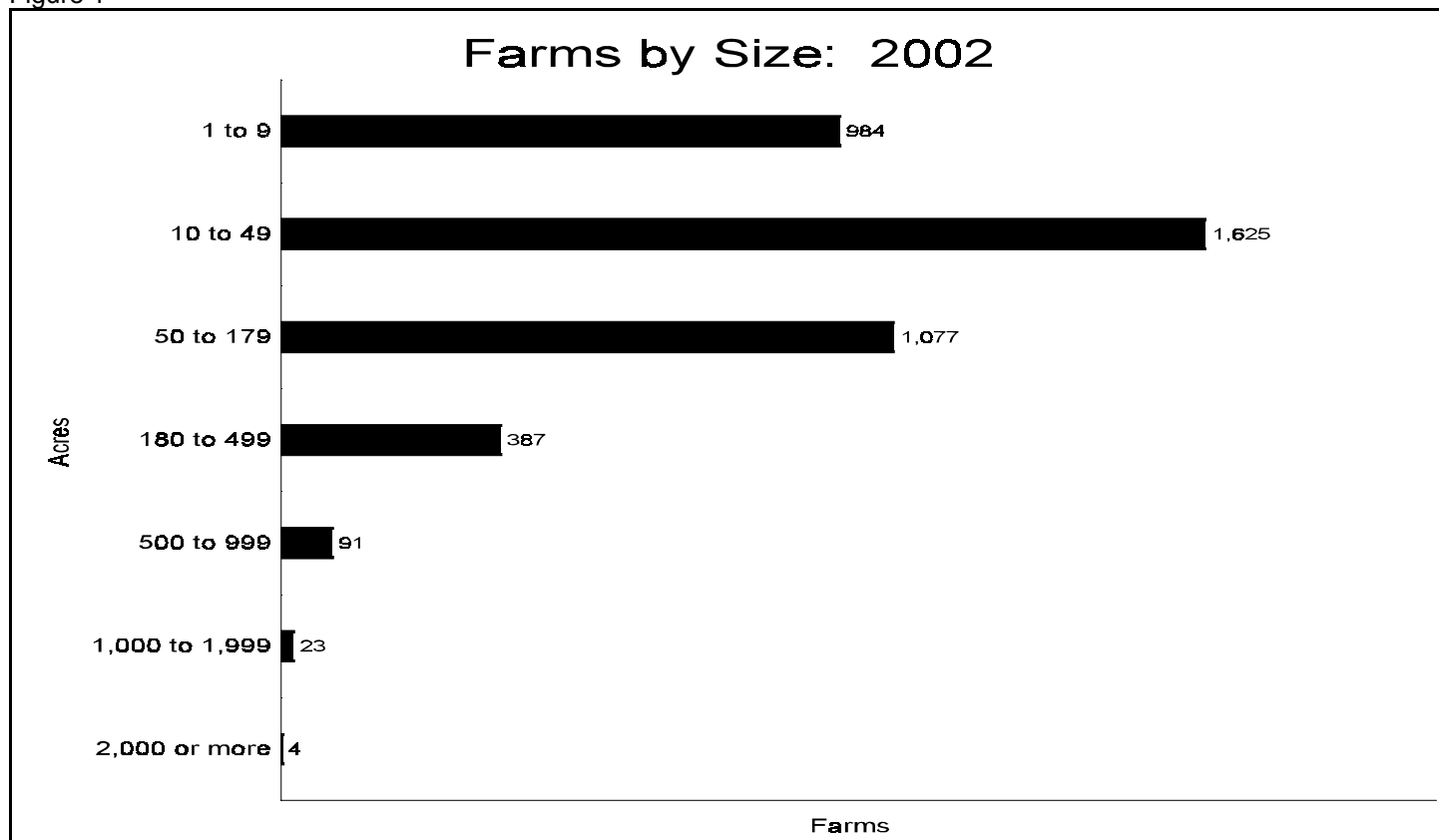


Figure 2

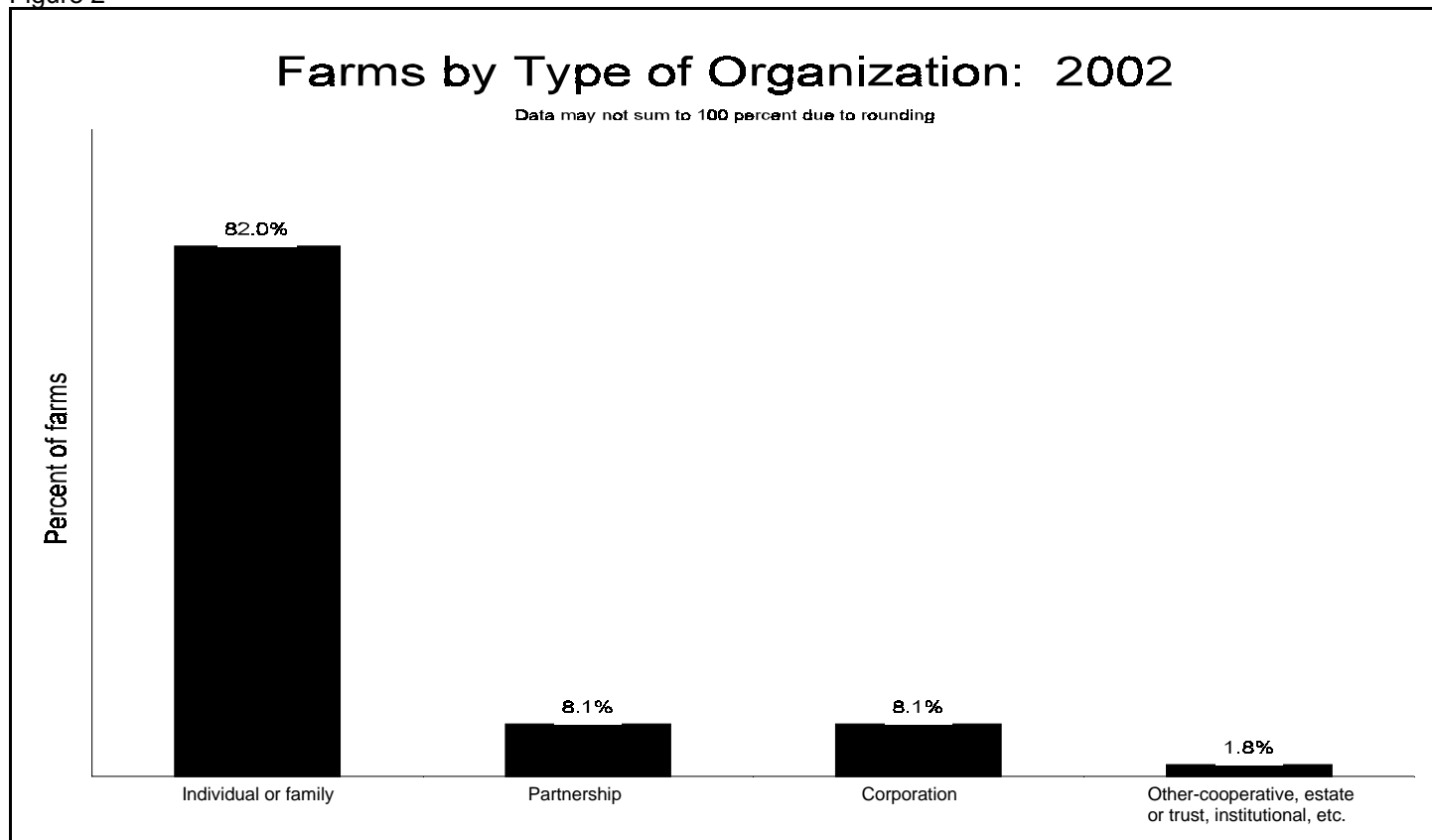


Figure 3

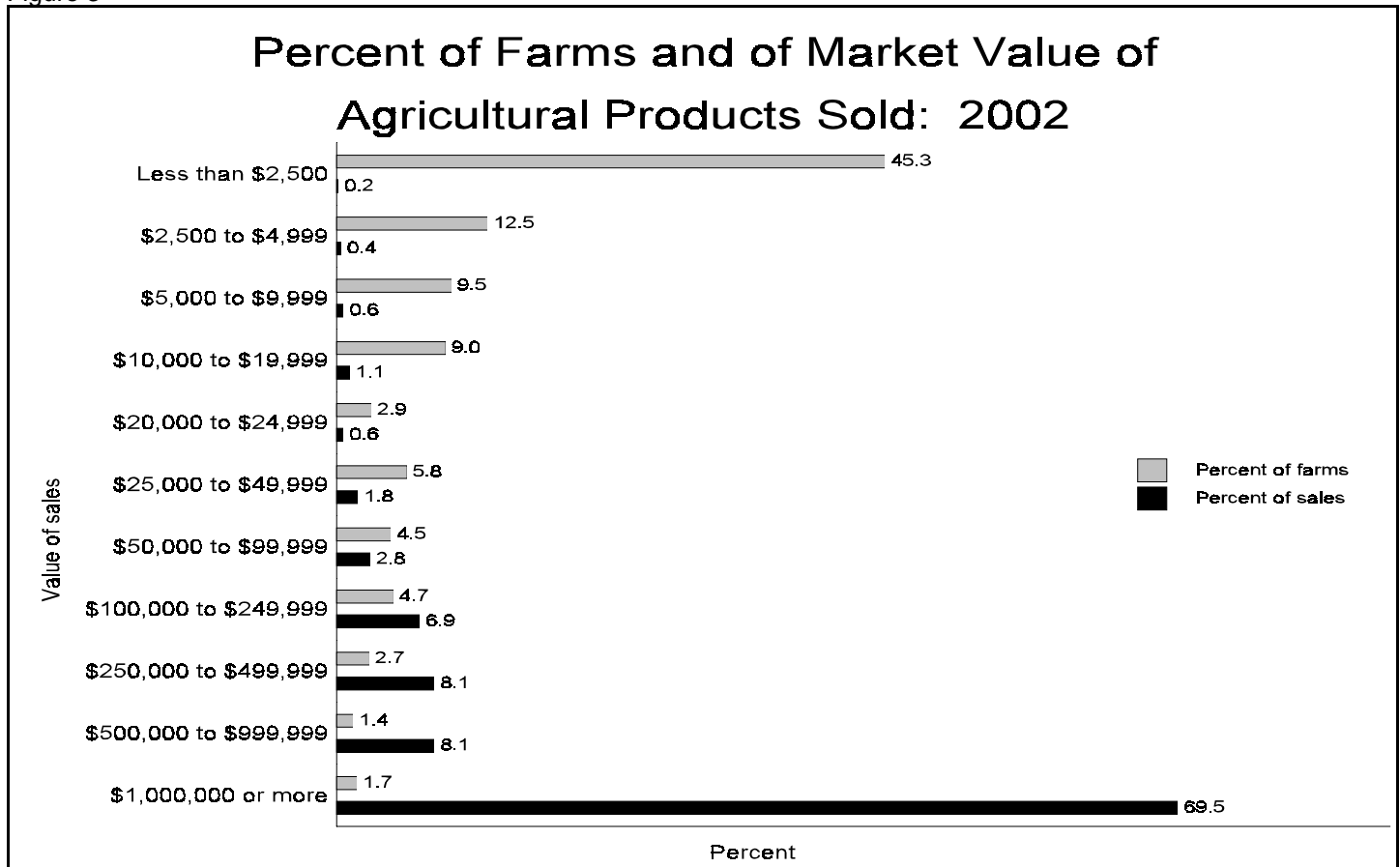


Figure 4

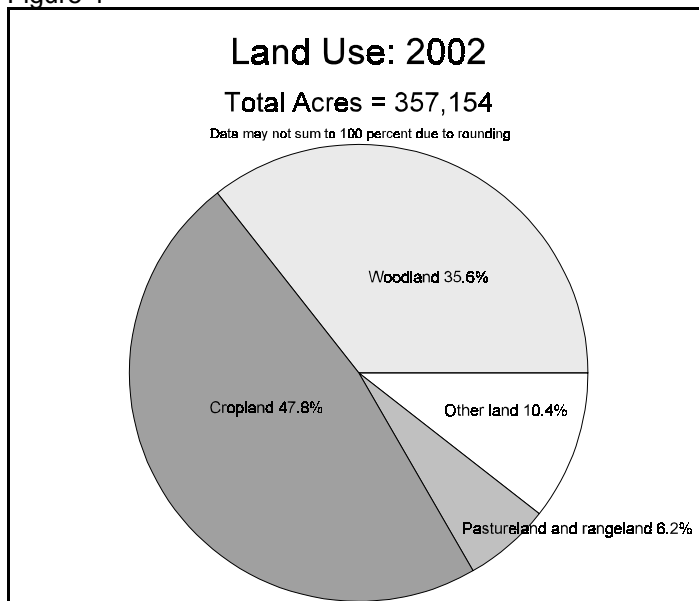


Figure 5

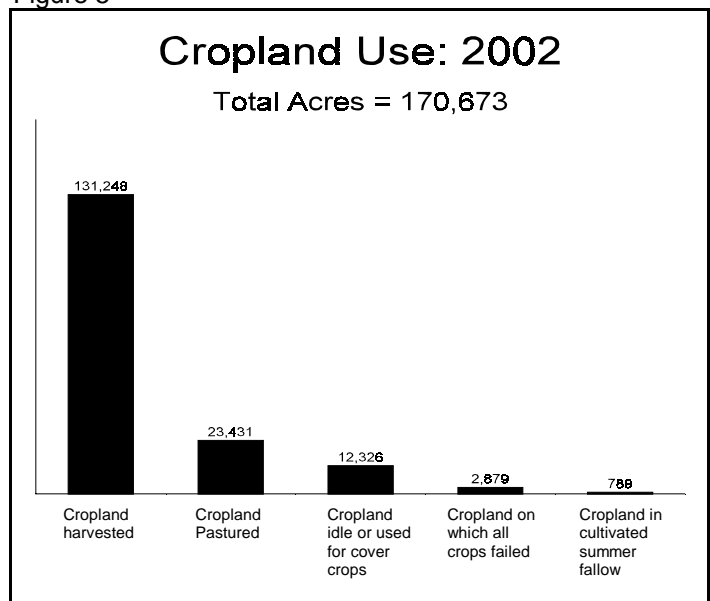


Figure 6

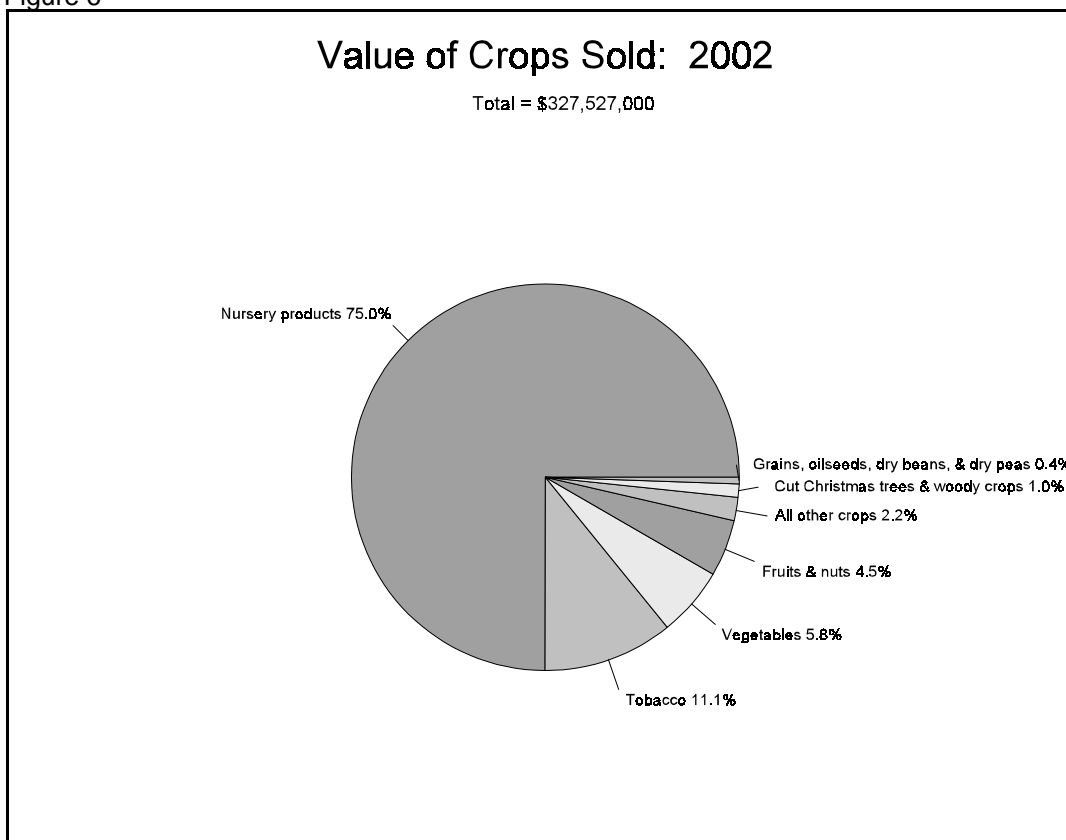


Figure 7

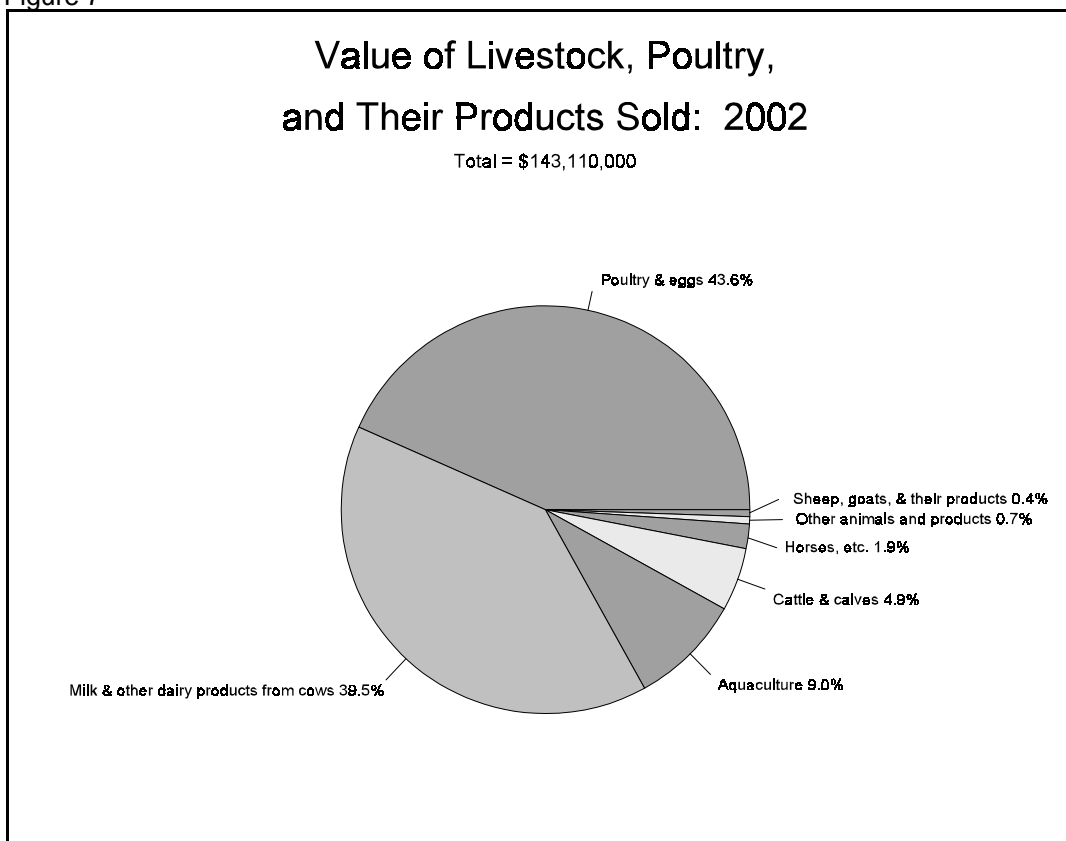


Figure 8

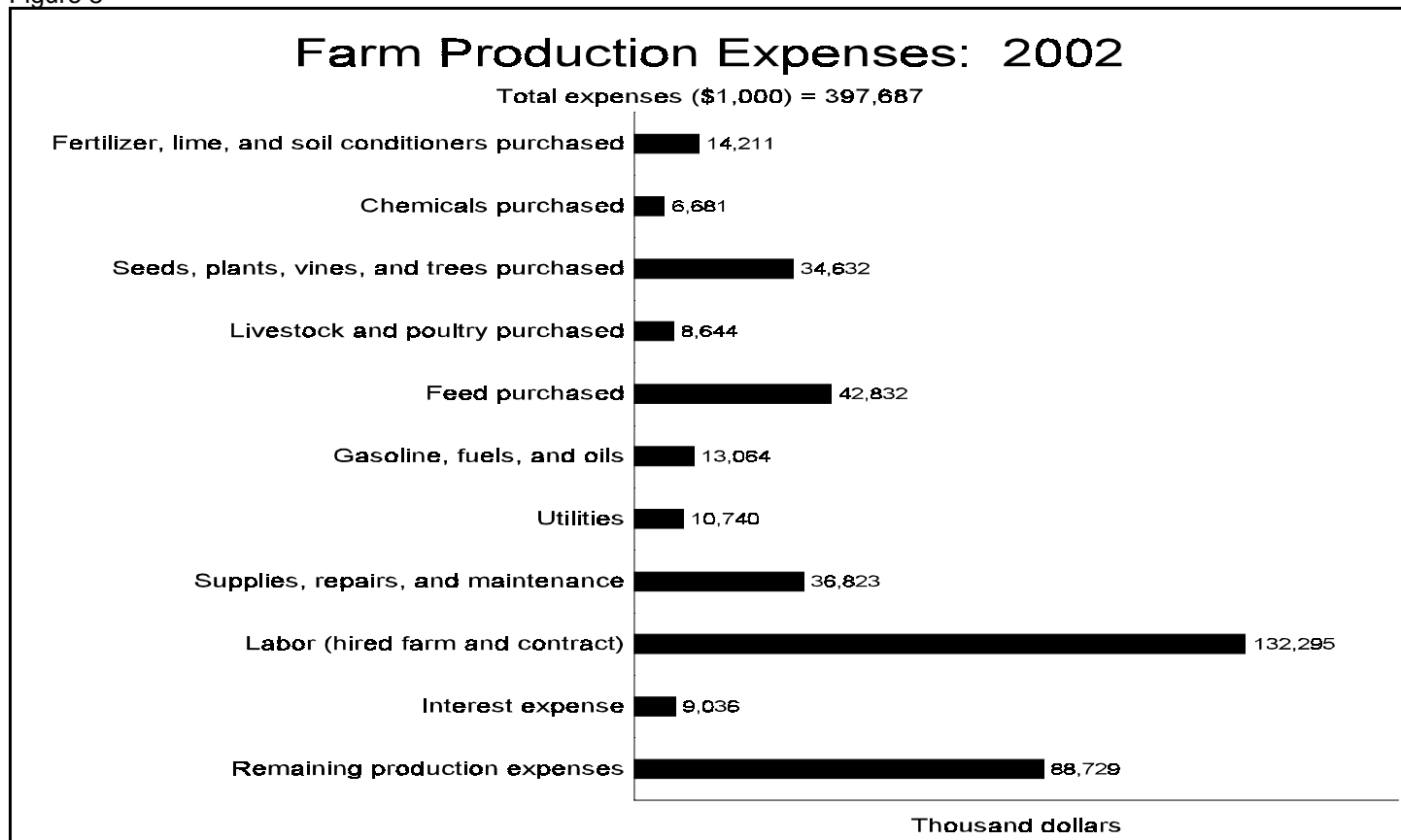
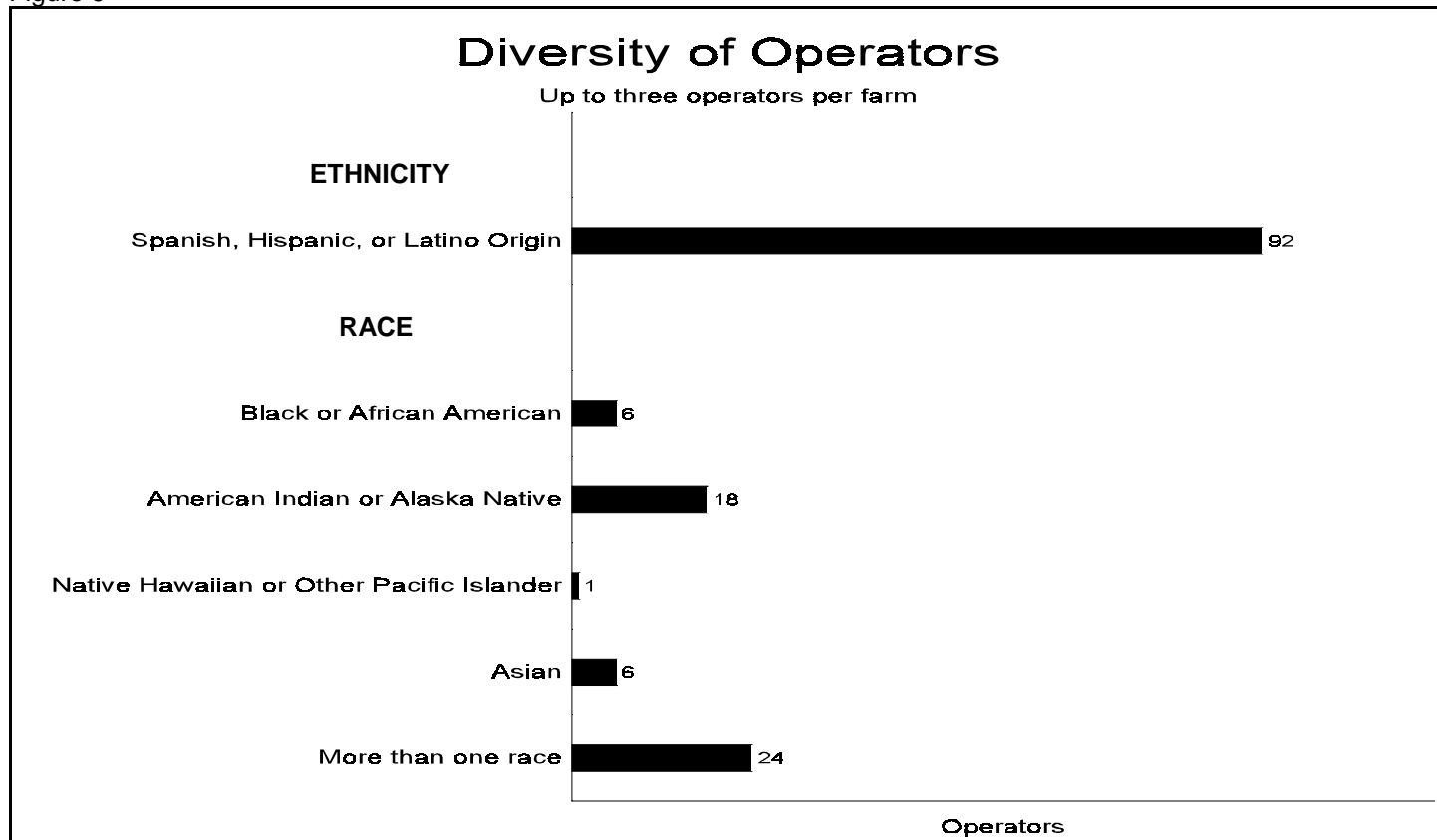


Figure 9



# Table 1. Historical Highlights: 2002 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms . . . . . number	4,191	4,905	3,687	3,427	3,580	3,754	3,519	3,421
Land in farms . . . . . acres	357,154	406,222	359,313	358,743	398,400	444,242	455,731	440,056
Average size of farm . . . . . acres	85	83	97	105	111	118	130	129
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	840,302	516,347	571,074	624,135	467,677	316,317	279,270	196,135
Average per acre . . . . . dollars	9,491	6,270	5,949	5,959	4,171	2,655	2,158	1,525
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	214,739	182,266	151,760	124,989	132,445	127,424	96,944	68,108
Average per farm . . . . . dollars	51,214	37,167	41,194	36,557	36,996	33,925	27,596	20,447
Farms by size:								
1 to 9 acres . . . . .	984	1,065	744	606	560	594	483	481
10 to 49 acres . . . . .	1,625	1,835	1,273	1,172	1,176	1,164	1,032	888
50 to 179 acres . . . . .	1,077	1,447	1,129	1,082	1,176	1,223	1,201	1,272
180 to 499 acres . . . . .	387	453	436	455	546	632	660	655
500 to 999 acres . . . . .	91	75	75	86	95	111	117	106
1,000 to 1,999 acres . . . . .	23	26	26	19	24	28	20	13
2,000 acres or more . . . . .	4	4	4	7	3	2	6	6
Total cropland . . . . . farms	3,395	4,242	3,289	3,058	3,163	3,326	3,226	3,139
Harvested cropland . . . . . acres	170,673	200,586	181,043	192,756	210,012	224,986	232,026	227,006
Irrigated land . . . . . acres	131,248	153,446	140,513	143,782	153,715	171,229	169,681	159,157
Harvested cropland . . . . . farms	3,000	3,848	3,032	2,789	2,876	3,062	3,009	2,959
Irrigated land . . . . . acres	801	809	674	524	430	367	298	319
Harvested cropland . . . . . acres	10,139	7,689	7,366	5,893	7,245	6,695	6,927	7,474
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	470,637	434,970	421,648	336,983	357,702	285,324	225,972	186,921
Average per farm . . . . . dollars	112,297	88,679	114,361	98,332	99,917	76,005	64,215	54,639
Crops, including nursery and greenhouse crops . . . . . \$1,000	327,527	274,048	263,799	183,300	164,664	102,058	82,977	75,560
Livestock, poultry, and their products . . . . . \$1,000	143,110	160,922	157,850	153,683	193,039	183,266	142,995	110,929
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	1,900	1,910	1,165	1,120	1,166	1,236	947	986
\$2,500 to \$4,999 . . . . .	523	741	555	442	482	486	484	343
\$5,000 to \$9,999 . . . . .	398	623	500	476	445	437	401	350
\$10,000 to \$24,999 . . . . .	502	590	511	480	436	432	461	(NA)
\$25,000 to \$49,999 . . . . .	241	298	271	249	275	287	310	(NA)
\$50,000 to \$99,999 . . . . .	188	246	221	214	247	314	419	(NA)
\$100,000 to \$499,999 . . . . .	309	380	349	345	423	467	418	348
\$500,000 or more . . . . .	130	117	115	101	106	90	72	45
Farms by type of organization:								
Family or individual . . . . .	3,436	4,040	2,996	2,778	2,923	3,119	2,927	(NA)
Partnership . . . . .	341	435	344	326	355	360	362	(NA)
Corporation . . . . .	338	386	311	289	276	251	205	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	76	44	36	34	26	24	25	(NA)
Principal operator by days of work off farm <sup>4,5</sup> :								
None . . . . .	1,919	1,936	1,565	1,492	1,418	1,459	1,577	1,314
Any . . . . .	2,272	2,756	1,953	1,751	1,940	2,032	1,784	1,445
200 days or more . . . . .	1,619	1,884	1,310	1,098	1,304	1,432	1,161	930
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	2,077	2,228	1,824	1,828	1,842	1,957	2,009	1,987
Other . . . . .	2,114	2,677	1,863	1,599	1,738	1,797	1,510	1,250
Average age of principal operator <sup>5</sup> . . . . . years	55.4	55.0	55.5	55.0	53.5	52.5	52.2	53.1
Total farm production expenses <sup>1</sup> . . . . . \$1,000	397,687	348,883	330,902	282,694	255,212	(NA)	(NA)	160,298
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	8,644	9,317	8,740	9,381	16,647	24,973	13,336	11,062
Feed purchased . . . . . \$1,000	42,832	59,852	58,691	55,796	54,207	66,821	60,525	52,466
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	14,211	13,196	12,743	11,236	7,333	7,547	7,707	6,512
Gasoline, fuels, and oils . . . . . \$1,000	13,064	11,684	10,638	9,985	9,300	14,569	9,514	6,738
Hired farm labor . . . . . \$1,000	127,084	101,344	96,925	77,980	65,657	44,278	36,372	31,061
Interest expense <sup>8</sup> . . . . . \$1,000	9,036	12,153	11,289	10,443	11,616	12,018	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	6,681	5,142	4,819	4,506	4,815	3,377	3,189	2,180
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	1,131	1,669	1,227	1,345	1,596	1,896	1,722	1,715
Beef cows . . . . . number	54,247	68,351	65,645	78,044	89,306	110,029	99,507	102,368
Milk cows . . . . . farms	737	995	721	770	887	947	754	651
Hogs and pigs inventory . . . . . farms	6,180	7,772	6,887	6,878	7,146	6,746	6,406	6,013
Layers 20 weeks old and older inventory . . . . . farms	310	438	370	486	630	880	922	1,050
Broilers and other meat-type chickens sold . . . . . number	23,203	28,481	28,017	34,552	41,691	51,795	49,959	53,174
Cattle and calves sold . . . . . farms	715	1,208	983	1,103	1,335	1,592	1,537	1,522
Hogs and pigs sold . . . . . number	17,823	26,430	25,237	31,200	41,093	47,487	48,821	45,248
Hogs and pigs sold . . . . . farms	157	298	210	293	254	379	345	270
Layers 20 weeks old and older inventory . . . . . farms	3,232	6,139	4,521	5,588	5,429	6,915	8,388	7,521
Broilers and other meat-type chickens sold . . . . . farms	176	212	160	201	195	265	209	149
Layers 20 weeks old and older inventory . . . . . farms	7,079	12,196	9,408	8,232	8,776	9,202	10,806	11,314
Broilers and other meat-type chickens sold . . . . . farms	590	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	50	37	30	42	40	40	45	55
Broilers and other meat-type chickens sold . . . . . number	264,866	481,079	342,656	943,569	850,969	539,656	597,228	934,052

See footnote(s) at end of table.

--continued



**Table 1. Historical Highlights: 2002 and Earlier Census Years - Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain ..... farms	40	91	75	81	115	150	135	118
acres	3,010	5,588	5,460	5,357	3,953	6,017	3,629	2,347
bushels	361,647	612,648	605,666	630,547	335,317	628,384	339,904	200,638
Corn for silage or greenchop ..... farms	303	425	403	(NA)	(NA)	(NA)	(NA)	(NA)
acres	27,892	32,639	32,219	(NA)	(NA)	(NA)	(NA)	(NA)
tons	506,094	618,725	610,198	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All ..... farms	4	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
acres	52	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	3,250	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain ..... farms	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	52	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	3,250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain ..... farms	6	7	7	(NA)	(NA)	(NA)	(NA)	(NA)
acres	67	129	129	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	3,313	5,784	5,784	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop ..... farms	2	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
tons	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans ..... farms	1	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
bushels	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas ..... farms	6	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco ..... farms	80	82	74	43	53	78	98	109
acres	1,925	2,557	2,529	1,456	1,875	2,198	3,202	4,956
pounds	3,287,837	4,172,200	4,115,845	2,310,666	2,831,167	3,148,241	4,830,151	7,943,473
Potatoes ..... farms	60	61	58	(NA)	(NA)	(NA)	(NA)	(NA)
acres	71	150	151	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	8,372	37,907	37,907	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes ..... farms	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
cwt	555	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ..... farms	1,649	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	73,757	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, dry	170,199	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All ..... farms	8	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
acres	11	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
pounds	4,150	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) <sup>9</sup> ..... farms	582	677	620	579	451	511	537	513
acres	10,691	10,270	10,008	9,994	8,608	8,244	10,875	8,056
All land in orchards ..... farms	300	288	253	332	308	331	320	267
acres	3,478	3,542	3,546	4,481	5,122	5,361	5,724	5,882

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> Data for 1974 include the value of forest products sold.

<sup>3</sup> Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup> Data for 1997 and prior years do not include imputation for item nonresponse.

<sup>5</sup> Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.

<sup>6</sup> Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.

<sup>7</sup> Data for 1997 and prior years exclude cost of lime and manure.

<sup>8</sup> Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup> Data for 1974 were from land area used.

**Table 2. Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002	Percent of total in 2002	1997	Item	2002	Percent of total in 2002	1997
Total sales (see text) . . . . . farms	4,191	100.0	4,905	Total sales (see text) - Con.			
\$1,000 . . . . . farms	470,637	100.0	434,970	Value of sales by commodity or commodity group - Con.			
Average per farm . . . . . dollars	112,297	(X)	88,679	Livestock, poultry, and their products - Con.			
By value of sales:							
Less than \$1,000 (see text) . . . . . farms	1,312	31.3	1,169				
\$1,000 . . . . . farms	177	(Z)	191	Cattle and calves . . . . . farms	715	17.1	1,208
\$1,000 to \$2,499 . . . . . farms	588	14.0	741	\$1,000 . . . . . farms	7,025	1.5	6,777
\$1,000 . . . . . farms	949	0.2	1,179	Milk and other dairy products from cows . . . . . farms	218	5.2	305
\$2,500 to \$4,999 . . . . . farms	523	12.5	741	\$1,000 . . . . . farms	56,523	12.0	67,118
\$1,000 . . . . . farms	1,797	0.4	2,544	Hogs and pigs . . . . . farms	176	4.2	212
				\$1,000 . . . . . farms	(D)	(D)	1,189
\$5,000 to \$9,999 . . . . . farms	398	9.5	623				
\$1,000 . . . . . farms	2,751	0.6	4,311	Sheep, goats, and their products . . . . . farms	269	6.4	(NA)
\$10,000 to \$19,999 . . . . . farms	379	9.0	441	\$1,000 . . . . . farms	528	0.1	(NA)
\$10,000 to \$19,999 . . . . . farms	5,294	1.1	6,150				
\$20,000 to \$24,999 . . . . . farms	123	2.9	149	Horses, ponies, mules, burros, and donkeys . . . . . farms	156	3.7	(NA)
\$1,000 . . . . . farms	2,713	0.6	3,266	\$1,000 . . . . . farms	2,671	0.6	(NA)
\$25,000 to \$39,999 . . . . . farms	170	4.1	205				
\$1,000 . . . . . farms	5,252	1.1	6,478	Aquaculture (see text) . . . . . farms	41	1.0	(NA)
				\$1,000 . . . . . farms	12,848	2.7	(NA)
\$40,000 to \$49,999 . . . . . farms	71	1.7	93				
\$1,000 . . . . . farms	3,092	0.7	4,087	Other animals and other animal products (see text) . . . . . farms	221	5.3	(NA)
\$50,000 to \$99,999 . . . . . farms	188	4.5	246	\$1,000 . . . . . farms	(D)	(D)	(NA)
\$1,000 . . . . . farms	13,160	2.8	17,434				
\$100,000 to \$249,999 . . . . . farms	195	4.7	248	Value of landlord's share of total sales (see text) . . . . . farms	2	(Z)	(NA)
\$1,000 . . . . . farms	32,391	6.9	39,029	\$1,000 . . . . . farms	(D)	(D)	(NA)
\$250,000 to \$499,999 . . . . . farms	114	2.7	132	Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	20.4	920
\$1,000 . . . . . farms	37,906	8.1	45,614	\$1,000 . . . . . farms	17,108	3.6	11,370
\$500,000 to \$999,999 . . . . . farms	57	1.4	54	Average per farm . . . . . dollars	20,056	(X)	12,358
\$1,000 . . . . . farms	38,146	8.1	37,536				
\$1,000,000 or more . . . . . farms	73	1.7	63	By value of sales:			
\$1,000 . . . . . farms	327,009	69.5	267,151	\$1 to \$499 . . . . . farms	151	3.6	159
\$1,000,000 to \$2,499,999 . . . . . farms	43	1.0	35	\$1,000 . . . . . farms	31	(Z)	34
\$1,000 . . . . . farms	64,199	13.6	52,724	\$500 to \$999 . . . . . farms	101	2.4	121
\$2,500,000 to \$4,999,999 . . . . . farms	12	0.3	15	\$1,000 . . . . . farms	69	(Z)	85
\$1,000 . . . . . farms	38,557	8.2	50,761				
\$5,000,000 or more . . . . . farms	18	0.4	13	\$1,000 to \$4,999 . . . . . farms	320	7.6	362
\$1,000 . . . . . farms	224,252	47.6	163,665	\$1,000 . . . . . farms	734	0.2	825
				\$5,000 to \$9,999 . . . . . farms	89	2.1	97
Value of sales by commodity or commodity group:				\$1,000 . . . . . farms	580	0.1	643
Crops, including nursery and greenhouse . . . . . farms	2,376	56.7	3,045	\$10,000 to \$24,999 . . . . . farms	100	2.4	88
\$1,000 . . . . . farms	327,527	69.6	274,048	\$1,000 . . . . . farms	1,616	0.3	1,342
				\$25,000 to \$49,999 . . . . . farms	37	0.9	51
Grains, oilseeds, dry beans, and dry peas . . . . . farms	116	2.8	(NA)	\$1,000 . . . . . farms	1,257	0.3	1,704
\$1,000 . . . . . farms	1,410	0.3	(NA)	\$50,000 or more . . . . . farms	55	1.3	42
Tobacco . . . . . farms	80	1.9	82	\$1,000 . . . . . farms	12,821	2.7	6,736
\$1,000 . . . . . farms	36,233	7.7	54,032				
Cotton and cottonseed . . . . . farms	-	-	-	Value of certified organically produced commodities (see text) . . . . . farms	73	1.7	(NA)
\$1,000 . . . . . farms	-	-	-	\$1,000 . . . . . farms	2,822	0.6	(NA)
				Average per farm . . . . . dollars	38,663	(X)	(NA)
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	13.9	(NA)	By value of sales:			
\$1,000 . . . . . farms	19,120	4.1	(NA)	\$1 to \$999 . . . . . farms	19	0.5	(NA)
Fruits, tree nuts, and berries . . . . . farms	366	8.7	341	\$1,000 . . . . . farms	8	(Z)	(NA)
\$1,000 . . . . . farms	14,721	3.1	11,882	\$1,000 to \$9,999 . . . . . farms	43	1.0	(NA)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	16.3	(NA)	\$1,000 . . . . . farms	175	(Z)	(NA)
\$1,000 . . . . . farms	245,773	52.2	(NA)				
				\$10,000 to \$24,999 . . . . . farms	4	0.1	(NA)
Cut Christmas trees and short rotation woody crops . . . . . farms	382	9.1	(NA)	\$1,000 . . . . . farms	54	(Z)	(NA)
\$1,000 . . . . . farms	3,407	0.7	(NA)	\$25,000 to \$49,999 . . . . . farms	4	0.1	(NA)
Other crops and hay (see text) . . . . . farms	1,064	25.4	(NA)	\$1,000 . . . . . farms	146	(Z)	(NA)
\$1,000 . . . . . farms	6,863	1.5	(NA)	\$50,000 or more . . . . . farms	3	0.1	(NA)
				\$1,000 . . . . . farms	2,440	0.5	(NA)
Livestock, poultry, and their products . . . . . farms	1,490	35.6	1,932				
\$1,000 . . . . . farms	143,110	30.4	160,922				
Poultry and eggs . . . . . farms	415	9.9	320				
\$1,000 . . . . . farms	62,411	13.3	72,500				

**Table 3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total . . . . . farms	4,191	4,191	254
\$1,000	474,318	470,637	3,681
Average per farm . . . . . dollars	113,175	112,297	14,492
By economic class (see text):			
Less than \$1,000 (see text) . . . . . farms	1,304	1,304	5
\$1,000	178	176	2
\$1,000 to \$2,499 . . . . . farms	590	590	7
\$1,000	952	949	3
\$2,500 to \$4,999 . . . . . farms	522	522	7
\$1,000	1,791	1,781	10
\$5,000 to \$9,999 . . . . . farms	403	403	18
\$1,000	2,784	2,756	29
\$10,000 to \$24,999 . . . . . farms	500	500	33
\$1,000	7,986	7,938	48
\$25,000 to \$49,999 . . . . . farms	242	242	26
\$1,000	8,398	8,313	85
\$50,000 to \$99,999 . . . . . farms	187	187	31
\$1,000	13,120	12,921	198
\$100,000 to \$249,999 . . . . . farms	189	189	37
\$1,000	30,750	30,373	377
\$250,000 to \$499,999 . . . . . farms	118	118	47
\$1,000	38,419	37,420	999
\$500,000 to \$999,999 . . . . . farms	62	62	25
\$1,000	41,145	40,005	1,140
\$1,000,000 or more . . . . . farms	74	74	18
\$1,000	328,794	328,004	790
\$1,000,000 to \$2,499,999 . . . . . farms	44	44	15
\$1,000	65,832	(D)	(D)
\$2,500,000 to \$4,999,999 . . . . . farms	12	12	2
\$1,000	38,709	(D)	(D)
\$5,000,000 or more . . . . . farms	18	18	1
\$1,000	224,253	(D)	(D)

**Table 4. Farm Production Expenses: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses . . . . . farms	4,205	(X)	4,902	(X)
Average per farm . . . . . \$1,000	(X)	397,687	(X)	348,883
	(X)	94,575	(X)	71,172
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,151	3,278	1,767	4,779
\$5,000 to \$9,999 . . . . .	1,026	7,520	1,221	8,508
\$10,000 to \$24,999 . . . . .	1,062	16,653	992	15,035
\$25,000 to \$49,999 . . . . .	340	11,278	277	9,985
\$50,000 to \$99,999 . . . . .	232	16,276	241	16,437
\$100,000 to \$249,999 . . . . .	187	31,898	201	33,574
\$250,000 to \$499,999 . . . . .	97	33,750	100	34,943
\$500,000 or more . . . . .	110	277,034	103	225,623
\$500,000 to \$999,999 . . . . .	50	35,787	52	35,265
\$1,000,000 to \$2,499,999 . . . . .	35	52,619	33	50,838
\$2,500,000 or more . . . . .	25	188,627	18	139,520
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	(X)	2,654	(X)
percent of total . . . . . \$1,000	(X)	14,211	(X)	13,196
	(X)	3.6	(X)	3.8
Farms with expenses of-				
\$1 to \$499 . . . . .	1,023	217	1,158	212
\$500 to \$999 . . . . .	400	258	485	313
\$1,000 to \$4,999 . . . . .	497	1,010	738	1,601
\$5,000 to \$9,999 . . . . .	147	1,023	115	797
\$10,000 to \$24,999 . . . . .	101	1,502	99	1,492
\$25,000 to \$49,999 . . . . .	35	1,172	29	929
\$50,000 to \$99,999 . . . . .	18	1,230	17	1,261
\$100,000 or more . . . . .	15	7,799	13	6,590
Chemicals purchased . . . . . farms	1,426	(X)	1,903	(X)
percent of total . . . . . \$1,000	(X)	6,681	(X)	5,142
	(X)	1.7	(X)	1.5
Farms with expenses of-				
\$1 to \$499 . . . . .	719	125	1,092	183
\$500 to \$999 . . . . .	132	82	235	158
\$1,000 to \$4,999 . . . . .	366	858	398	838
\$5,000 to \$9,999 . . . . .	87	528	81	548
\$10,000 to \$24,999 . . . . .	67	948	51	785
\$25,000 to \$49,999 . . . . .	25	821	23	759
\$50,000 or more . . . . .	30	3,319	23	1,871
\$50,000 to \$99,999 . . . . .	21	1,436	17	1,122
\$100,000 or more . . . . .	9	1,883	6	749
Seeds, plants, vines, and trees . . . . . farms	1,794	(X)	2,111	(X)
percent of total . . . . . \$1,000	(X)	34,632	(X)	21,169
	(X)	8.7	(X)	6.1
Farms with expenses of-				
\$1 to \$499 . . . . .	853	157	1,102	203
\$500 to \$999 . . . . .	301	199	264	171
\$1,000 to \$4,999 . . . . .	309	690	466	994
\$5,000 to \$9,999 . . . . .	108	680	109	745
\$10,000 to \$24,999 . . . . .	109	1,526	89	1,384
\$25,000 or more . . . . .	114	31,381	81	17,673
\$25,000 to \$49,999 . . . . .	39	1,249	36	1,154
\$50,000 or more . . . . .	75	30,132	45	16,519
Livestock and poultry purchased . . . . . farms	948	(X)	1,084	(X)
percent of total . . . . . \$1,000	(X)	8,644	(X)	9,317
	(X)	2.2	(X)	2.7
Farms with expenses of-				
\$1 to \$999 . . . . .	551	138	544	221
\$1,000 to \$4,999 . . . . .	243	601	323	746
\$5,000 to \$9,999 . . . . .	65	390	73	515
\$10,000 to \$24,999 . . . . .	33	604	65	944
\$25,000 to \$49,999 . . . . .	34	1,137	50	1,795
\$50,000 to \$99,999 . . . . .	6	450	15	1,031
\$100,000 to \$249,999 . . . . .	3	390	10	1,740
\$250,000 or more . . . . .	13	4,935	4	2,326
\$250,000 to \$499,999 . . . . .	12	(D)	2	(D)
\$500,000 to \$999,999 . . . . .	-	-	1	(D)
\$1,000,000 or more . . . . .	1	(D)	1	(D)
Breeding livestock purchased (see text) . . . . . farms	361	(X)	(NA)	(NA)
percent of total . . . . . \$1,000	(X)	686	(NA)	(NA)
	(X)	0.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999 . . . . .	162	54	(NA)	(NA)
\$1,000 to \$4,999 . . . . .	177	304	(NA)	(NA)
\$5,000 to \$9,999 . . . . .	5	(D)	(NA)	(NA)
\$10,000 to \$24,999 . . . . .	16	260	(NA)	(NA)
\$25,000 to \$49,999 . . . . .	1	(D)	(NA)	(NA)
\$50,000 to \$99,999 . . . . .	-	-	(NA)	(NA)
\$100,000 to \$249,999 . . . . .	-	-	(NA)	(NA)
\$250,000 or more . . . . .	-	-	(NA)	(NA)
\$250,000 to \$499,999 . . . . .	-	-	(NA)	(NA)
\$500,000 to \$999,999 . . . . .	-	-	(NA)	(NA)
\$1,000,000 or more . . . . .	-	-	(NA)	(NA)
Other livestock and poultry purchased . . . . . farms	701	(X)	(NA)	(NA)
percent of total . . . . . \$1,000	(X)	7,957	(NA)	(NA)
	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999 . . . . .	452	(D)	(NA)	(NA)
\$1,000 to \$4,999 . . . . .	113	278	(NA)	(NA)
\$5,000 to \$9,999 . . . . .	60	362	(NA)	(NA)
\$10,000 to \$24,999 . . . . .	21	368	(NA)	(NA)
\$25,000 to \$49,999 . . . . .	33	1,097	(NA)	(NA)

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
\$50,000 to \$99,999	6	420	(NA)	(NA)
\$100,000 to \$249,999	3	(D)	(NA)	(NA)
\$250,000 or more	13	4,935	(NA)	(NA)
\$250,000 to \$499,999	12	(D)	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
Feed purchased	farms	(X)	1,932	(X)
\$1,000	(X)	42,832	(X)	59,852
percent of total	(X)	10.8	(X)	17.2
Farms with expenses of-				
\$1 to \$999	885	367	890	363
\$1,000 to \$4,999	1,005	2,013	497	999
\$5,000 to \$9,999	248	1,612	146	876
\$10,000 to \$24,999	74	1,031	146	2,239
\$25,000 to \$49,999	62	1,989	84	2,855
\$50,000 to \$99,999	40	2,802	68	4,802
\$100,000 or more	58	33,019	101	47,717
\$100,000 to \$249,999	44	6,660	73	11,245
\$250,000 to \$499,999	8	2,763	12	3,724
\$500,000 to \$999,999	3	(D)	10	6,363
\$1,000,000 or more	3	(D)	6	26,385
Gasoline, fuels, and oils	farms	(X)	4,467	(X)
\$1,000	(X)	13,064	(X)	11,684
percent of total	(X)	3.3	(X)	3.3
Farms with expenses of-				
\$1 to \$999	2,365	686	2,948	922
\$1,000 to \$4,999	1,032	2,038	1,145	2,431
\$5,000 to \$9,999	182	1,229	177	1,225
\$10,000 to \$24,999	137	2,064	112	1,556
\$25,000 to \$49,999	39	1,358	52	1,804
\$50,000 or more	42	5,691	33	3,746
Utilities (see text)	farms	(X)	(NA)	(NA)
\$1,000	(X)	10,740	(NA)	(NA)
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	797	178	(NA)	(NA)
\$500 to \$999	363	257	(NA)	(NA)
\$1,000 to \$4,999	775	1,528	(NA)	(NA)
\$5,000 to \$9,999	143	948	(NA)	(NA)
\$10,000 to \$24,999	111	1,616	(NA)	(NA)
\$25,000 or more	55	6,212	(NA)	(NA)
\$25,000 to \$49,999	23	718	(NA)	(NA)
\$50,000 or more	32	5,494	(NA)	(NA)
Supplies, repairs, and maintenance	farms	(X)	4,048	(X)
\$1,000	(X)	36,823	(X)	19,068
percent of total	(X)	9.3	(X)	5.5
Farms with expenses of-				
\$1 to \$999	1,518	561	1,852	740
\$1,000 to \$4,999	1,157	2,616	1,584	3,369
\$5,000 to \$9,999	414	2,863	265	1,709
\$10,000 to \$24,999	296	4,235	234	3,622
\$25,000 to \$49,999	117	4,056	58	1,936
\$50,000 or more	120	22,493	55	7,692
\$50,000 to \$99,999	69	4,634	32	2,163
\$100,000 or more	51	17,859	23	5,528
Hired farm labor	farms	(X)	1,587	(X)
\$1,000	(X)	127,084	(X)	101,344
percent of total	(X)	32.0	(X)	29.0
Farms with expenses of-				
\$1 to \$999	298	128	596	187
\$1,000 to \$4,999	209	541	345	826
\$5,000 to \$9,999	73	507	141	1,029
\$10,000 to \$24,999	135	2,198	155	2,431
\$25,000 to \$49,999	127	4,520	113	4,135
\$50,000 to \$99,999	90	6,430	101	7,088
\$100,000 or more	174	112,760	136	85,647
\$100,000 to \$249,999	93	12,482	80	11,474
\$250,000 to \$499,999	35	12,642	22	7,353
\$500,000 or more	46	87,636	34	66,820
Contract labor	farms	(X)	361	(X)
\$1,000	(X)	5,211	(X)	3,887
percent of total	(X)	1.3	(X)	1.1
Farms with expenses of-				
\$1 to \$999	107	48	180	78
\$1,000 to \$4,999	106	295	96	192
\$5,000 to \$9,999	40	242	31	192
\$10,000 to \$24,999	35	543	22	349
\$25,000 to \$49,999	13	410	19	669
\$50,000 or more	17	3,672	13	2,407
\$50,000 to \$99,999	5	274	3	177
\$100,000 or more	12	3,398	10	2,231
Customwork and custom hauling	farms	(X)	(NA)	(NA)
\$1,000	(X)	1,840	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	200	71	(NA)	(NA)
\$1,000 to \$4,999	111	291	(NA)	(NA)
\$5,000 to \$9,999	35	212	(NA)	(NA)
\$10,000 to \$24,999	24	376	(NA)	(NA)
\$25,000 to \$49,999	9	300	(NA)	(NA)

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
\$50,000 or more	4	591	(NA)	(NA)
\$50,000 to \$99,999	2	(D)	(NA)	(NA)
\$100,000 or more	2	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms	(X)	873	(X)
	\$1,000	6,104	(X)	5,102
	percent of total	(X)	(X)	1.5
Farms with expenses of-				
\$1 to \$499	66	15	213	44
\$500 to \$999	59	43	142	93
\$1,000 to \$4,999	210	561	293	738
\$5,000 to \$9,999	89	561	109	737
\$10,000 to \$24,999	82	1,258	71	1,028
\$25,000 to \$49,999	20	730	27	875
\$50,000 or more	33	2,936	18	1,586
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	(X)	(NA)	(NA)
	\$1,000	3,410	(NA)	(NA)
	percent of total	(X)	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	25	(D)	(NA)	(NA)
\$500 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$4,999	92	220	(NA)	(NA)
\$5,000 to \$9,999	35	262	(NA)	(NA)
\$10,000 to \$24,999	22	301	(NA)	(NA)
\$25,000 to \$49,999	10	330	(NA)	(NA)
\$50,000 or more	10	2,290	(NA)	(NA)
Interest expense	farms	(X)	1,074	(X)
	\$1,000	9,036	(X)	12,153
	percent of total	(X)	(X)	3.5
Farms with expenses of-				
\$1 to \$999	137	68	166	79
\$1,000 to \$4,999	359	752	450	1,209
\$5,000 to \$9,999	68	482	196	1,477
\$10,000 to \$24,999	158	2,287	159	2,289
\$25,000 to \$49,999	37	1,307	62	2,032
\$50,000 to \$99,999	17	1,092	24	1,684
\$100,000 or more	17	3,047	17	3,383
Secured by real estate	farms	(X)	762	(X)
	\$1,000	7,256	(X)	9,067
	percent of total	(X)	(X)	2.6
Farms with expenses of-				
\$1 to \$999	71	(D)	75	41
\$1,000 to \$4,999	215	(D)	314	841
\$5,000 to \$9,999	64	449	173	1,288
\$10,000 to \$24,999	144	2,030	122	1,708
\$25,000 to \$49,999	33	1,141	47	1,490
\$50,000 to \$99,999	10	642	20	1,345
\$100,000 or more	14	2,481	11	2,354
Not secured by real estate	farms	(X)	532	(X)
	\$1,000	1,779	(X)	3,087
	percent of total	(X)	(X)	0.9
Farms with expenses of-				
\$1 to \$999	106	(D)	165	76
\$1,000 to \$4,999	186	348	231	531
\$5,000 to \$9,999	21	135	74	503
\$10,000 to \$24,999	27	432	43	684
\$25,000 to \$49,999	5	200	10	328
\$50,000 to \$99,999	4	273	5	332
\$100,000 or more	2	(D)	4	632
Property taxes paid	farms	(X)	4,508	(X)
	\$1,000	16,975	(X)	14,149
	percent of total	(X)	(X)	4.1
Farms with expenses of-				
\$1 to \$499	535	122	1,016	212
\$500 to \$999	313	219	442	316
\$1,000 to \$4,999	1,766	4,941	2,363	6,176
\$5,000 to \$9,999	844	5,314	508	3,211
\$10,000 to \$24,999	221	2,926	138	1,916
\$25,000 or more	74	3,452	41	2,318
All other production expenses (see text)	farms	(X)	4,351	(X)
	\$1,000	60,401	(X)	61,716
	percent of total	(X)	(X)	17.7
Farms with expenses of-				
\$1 to \$999	996	382	2,226	852
\$1,000 to \$4,999	810	1,811	1,398	2,866
\$5,000 to \$9,999	273	1,921	217	1,341
\$10,000 to \$24,999	184	2,771	213	3,349
\$25,000 to \$49,999	112	3,724	123	4,374
\$50,000 to \$99,999	71	4,743	91	6,104
\$100,000 or more	77	45,048	83	42,830
\$100,000 to \$249,999	40	6,425	52	7,440
\$250,000 or more	37	38,623	31	35,390
Production expenses paid by landlords <sup>3</sup>	farms	(X)	(NA)	(NA)
	\$1,000	759	(NA)	(NA)
	percent of total	(X)	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	24	2	(NA)	(NA)
\$500 to \$999	41	32	(NA)	(NA)
\$1,000 to \$4,999	143	413	(NA)	(NA)

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Production expenses paid by landlords <sup>1</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	2	(D)	(NA)	(NA)
\$25,000 or more .....	4	(D)	(NA)	(NA)
\$25,000 to \$49,999 .....	1	(D)	(NA)	(NA)
\$50,000 to \$99,999 .....	2	(D)	(NA)	(NA)
\$100,000 or more .....	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) .....	farms 1,259	(X)	(NA)	(NA)
	\$1,000 (X)	21,253	(NA)	(NA)
	percent of total (X)	5.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499 .....	190	21	(NA)	(NA)
\$500 to \$999 .....	98	61	(NA)	(NA)
\$1,000 to \$4,999 .....	378	1,010	(NA)	(NA)
\$5,000 to \$9,999 .....	218	1,577	(NA)	(NA)
\$10,000 to \$24,999 .....	190	2,581	(NA)	(NA)
\$25,000 or more .....	185	16,003	(NA)	(NA)
\$25,000 to \$49,999 .....	115	4,114	(NA)	(NA)
\$50,000 to \$99,999 .....	36	2,652	(NA)	(NA)
\$100,000 or more .....	34	9,237	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime or manure.

<sup>2</sup> Data for 1997 do not include grazing fees.

<sup>3</sup> Landlord production expenses are included within total farm production expenses.

**Table 5. Net Cash Farm Income of the Operations and Operators: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Income (\$1,000)	Item	Farms	Income (\$1,000)
Net cash farm income of operations (see text) .....	4,205	92,591	Net cash farm income of operators (see text) .....	4,205	93,246
Average per farm .....	(X)	22,019	Average per farm .....	(X)	22,175
Farms with net gains <sup>1</sup> .....	1,553	131,674	Farm operators reporting net gains <sup>1</sup> .....	1,566	132,127
Average per farm .....	(X)	84,787	Average per farm .....	(X)	84,372
Farms with gains of-			Farms with gains of-		
less than \$1,000 .....	204	100	less than \$1,000 .....	204	96
\$1,000 to \$4,999 .....	370	1,022	\$1,000 to \$4,999 .....	376	1,072
\$5,000 to \$9,999 .....	255	1,783	\$5,000 to \$9,999 .....	262	1,828
\$10,000 to \$24,999 .....	231	3,705	\$10,000 to \$24,999 .....	232	3,821
\$25,000 to \$49,999 .....	136	4,731	\$25,000 to \$49,999 .....	136	4,731
\$50,000 or more .....	357	120,334	\$50,000 or more .....	356	120,579
Farms with net losses .....	2,652	39,083	Farm operators reporting net losses .....	2,639	38,881
Average per farm .....	(X)	14,737	Average per farm .....	(X)	14,733
Farms with losses of-			Farms with losses of-		
less than \$1,000 .....	279	149	less than \$1,000 .....	281	130
\$1,000 to \$4,999 .....	968	3,036	\$1,000 to \$4,999 .....	972	2,970
\$5,000 to \$9,999 .....	570	4,273	\$5,000 to \$9,999 .....	572	4,351
\$10,000 to \$24,999 .....	615	9,182	\$10,000 to \$24,999 .....	594	8,921
\$25,000 to \$49,999 .....	113	4,088	\$25,000 to \$49,999 .....	108	3,848
\$50,000 or more .....	107	18,355	\$50,000 or more .....	112	18,661

<sup>1</sup> Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

**Table 6. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	254	3,681	470	1,519	Government payments - Con.				
Average per farm <sup>1</sup>	(X)	14,492	(X)	3,231	Amount from other federal farm programs	241	3,643	(NA)	(NA)
Farms with receipts of-					Average per farm <sup>1</sup>	(X)	15,114	(NA)	(NA)
\$1 to \$999	69	26	207	(D)	Farms with receipts of-				
\$1,000 to \$4,999	54	(D)	180	440	\$1 to \$999	64	24	(NA)	(NA)
\$5,000 to \$9,999	33	226	60	448	\$1,000 to \$4,999	48	111	(NA)	(NA)
\$10,000 to \$24,999	45	768	17	258	\$5,000 to \$9,999	31	212	(NA)	(NA)
\$25,000 to \$49,999	35	1,250	4	162	\$10,000 to \$24,999	45	767	(NA)	(NA)
\$50,000 or more	18	(D)	2	(D)	\$25,000 or more	53	2,529	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	23	39	97	219	Commodity Credit Corporation Loans (see text)	10	249	10	265
Average per farm <sup>1</sup>	(X)	1,676	(X)	2,257	Average per farm <sup>1</sup>	(X)	24,947	(X)	26,475
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	13	(D)	(NA)	(NA)	\$1 to \$999	4	(D)	1	(D)
\$1,000 to \$4,999	8	20	(NA)	(NA)	\$1,000 to \$4,999	2	(D)	3	6
\$5,000 to \$9,999	2	(D)	(NA)	(NA)	\$5,000 to \$9,999	-	-	1	(D)
\$10,000 to \$24,999	-	-	(NA)	(NA)	\$10,000 to \$19,999	1	(D)	2	(D)
\$25,000 or more	-	-	(NA)	(NA)	\$20,000 to \$24,999	-	-	-	-
					\$25,000 to \$49,999	2	(D)	2	(D)
					\$50,000 or more	1	(D)	1	(D)

<sup>1</sup> Data are in whole dollars.

**Table 7. Income From Farm-Related Sources: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup>	1,116	17,670	1,044	6,181	Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> - Con.				
Average per farm	(X)	15,834	(X)	5,921	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of-					Farms with receipts of - Con.				
\$1 to \$999	292	104	362	122	\$5,000 to \$9,999	12	70	22	127
\$1,000 to \$4,999	332	830	392	929	\$10,000 to \$24,999	16	229	12	194
\$5,000 to \$9,999	156	1,067	85	1,108	\$25,000 or more	8	(D)	4	414
\$10,000 to \$24,999	153	2,535	169	1,421	Recreational services (see text)	30	335	(NA)	(NA)
\$25,000 to \$49,999	95	3,352	14	438	Average per farm	(X)	11,166	(NA)	(NA)
\$50,000 or more	88	9,783	22	2,163	Farms with receipts of-				
Customwork and other agricultural services	131	945	299	2,166	\$1 to \$999	11	6	(NA)	(NA)
Average per farm	(X)	7,213	(X)	7,243	\$1,000 to \$4,999	7	(D)	(NA)	(NA)
Farms with receipts of-					\$5,000 to \$9,999	3	(D)	(NA)	(NA)
\$1 to \$999	50	20	122	51	\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$1,000 to \$4,999	45	125	103	257	\$25,000 or more	8	282	(NA)	(NA)
\$5,000 to \$9,999	14	(D)	14	100	Patronage dividends and refunds from cooperatives (see text)	263	1,001	(NA)	(NA)
\$10,000 to \$24,999	13	189	43	805	Average per farm	(X)	3,807	(NA)	(NA)
\$25,000 to \$49,999	3	105	3	94	Farms with receipts of-				
\$50,000 or more	6	(D)	14	859	\$1 to \$999	153	37	(NA)	(NA)
Gross cash rent or share payments	173	638	309	871	\$1,000 to \$4,999	56	142	(NA)	(NA)
Average per farm	(X)	3,687	(X)	2,818	\$5,000 to \$9,999	24	159	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	21	293	(NA)	(NA)
\$1 to \$999	73	(D)	99	48	\$25,000 or more	9	370	(NA)	(NA)
\$1,000 to \$4,999	67	139	126	256	Other farm-related income sources (see text)	552	13,961	(NA)	(NA)
\$5,000 to \$9,999	17	109	73	412	Average per farm	(X)	25,292	(NA)	(NA)
\$10,000 to \$24,999	10	154	11	154	Farms with receipts of-				
\$25,000 or more	6	(D)	-	-	\$1 to \$999	67	28	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	158	790	239	959	\$1,000 to \$4,999	145	382	(NA)	(NA)
Average per farm	(X)	5,000	(X)	4,013	\$5,000 to \$9,999	98	675	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	102	1,762	(NA)	(NA)
\$1 to \$999	68	(D)	116	37	\$25,000 or more	140	11,114	(NA)	(NA)
\$1,000 to \$4,999	54	122	85	188					

<sup>1</sup> Data for 1997 are based on a sample of farms.



Table 8. Land: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002		1997	All farms	2002		1997
	Total	Percent of total			Total	Percent of total	
<b>LAND USE</b>				<b>LAND USE - Con.</b>			
Farms .....	4,191	100.0	4,905	Total cropland - Con.			
Land in farms .....	357,154	100.0	406,222	Other cropland - Con.			
Total cropland .....	3,395	81.0	4,242	Cropland in cultivated			
Harvested cropland .....	170,673	47.8	200,586	summer fallow .....	80	1.9	90
Farms by acres harvested:	3,000	71.6	3,848		789	0.2	665
1 to 49 acres .....	131,248	36.7	153,446	Total woodland .....	2,354	56.2	2,695
50 to 99 acres .....	2,405	57.4	3,111		127,231	35.6	139,660
100 to 199 acres .....	1,242	29.6	1,638	Woodland pastured .....	637	15.2	780
200 to 499 acres .....	532	12.7	682	Woodland not pastured .....	20,348	5.7	19,022
500 to 999 acres .....	317	7.6	408		2,003	47.8	2,394
1,000 acres or more .....	314	7.5	383		106,883	29.9	120,638
1,000 to 1,999 acres .....				Pastureland and rangeland, other than			
2,000 acres or more .....				cropland and woodland pastured			
Cropland used only for				(see text) .....	1,274	30.4	918
pasture or grazing .....	1,302	31.1	1,608	Land in house lots, ponds, roads,	21,988	6.2	22,659
pasture or grazing .....	23,431	6.6	31,995	wasteland, etc .....	2,848	68.0	3,295
Other cropland .....	738	17.6	894		37,262	10.4	43,317
Cropland idle or used for				<b>CROP INSURANCE, CONSERVATION,</b>			
cover crops or soil-improvement,				<b>AND ORGANIC PRACTICES</b>			
but not harvested and not				Land enrolled in Conservation			
pastured or grazed (see text) .....	575	13.7	(NA)	Reserve or Wetlands			
Cropland on which all	12,326	3.5	(NA)	Reserve Programs .....	23	(X)	97
crops failed .....	198	4.7	105	Land used to raise certified	675	(X)	4,508
	2,879	0.8	991	organically produced			
				crops (see text) .....	55	1.3	(NA)
				Land enrolled in Federal or other crop	228	0.1	(NA)
				insurance programs (see text) .....	296	7.1	(NA)
					31,708	8.9	(NA)

**Table 9. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms .....	4,191	4,905	357,154	406,222	131,248	153,446	10,139	7,689
Farms by size:								
1 to 9 acres .....	984	1,065	4,695	4,649	(D)	1,600	421	492
10 to 49 acres .....	1,625	1,835	39,380	44,871	11,843	14,971	1,092	1,095
50 to 69 acres .....	324	447	18,814	25,746	5,870	8,372	416	482
70 to 99 acres .....	292	412	23,944	33,805	7,496	10,072	305	368
100 to 139 acres .....	294	370	34,078	42,894	11,791	14,755	698	384
140 to 179 acres .....	167	218	25,796	34,113	8,210	11,651	246	524
180 to 219 acres .....	118	149	23,363	29,420	7,821	8,573	425	(D)
220 to 259 acres .....	65	88	15,540	20,738	5,229	7,655	(D)	271
260 to 499 acres .....	204	216	71,677	76,023	30,497	33,356	2,561	1,958
500 to 999 acres .....	91	75	59,768	50,213	21,863	21,099	2,398	297
1,000 to 1,999 acres .....	23	26	30,316	34,978	16,149	15,035	1,252	1,335
2,000 to 4,999 acres .....	4	(NA)	9,783	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more .....	-	-	-	-	-	-	-	-
Farms with harvested cropland .....	3,000	3,848	311,273	367,387	131,248	153,446	10,070	7,646
Farms by size:								
1 to 9 acres .....	561	714	2,525	2,940	(D)	1,600	417	490
10 to 49 acres .....	1,073	1,332	26,973	33,929	11,843	14,971	1,027	1,079
50 to 69 acres .....	265	398	15,374	22,888	5,870	8,372	416	457
70 to 99 acres .....	234	363	19,206	29,919	7,496	10,072	305	368
100 to 139 acres .....	259	333	30,174	38,626	11,791	14,755	698	384
140 to 179 acres .....	147	196	22,758	30,841	8,210	11,651	246	524
180 to 219 acres .....	99	124	19,430	24,481	7,821	8,573	425	(D)
220 to 259 acres .....	57	81	13,640	19,129	5,229	7,655	(D)	271
260 to 499 acres .....	200	203	70,268	71,491	30,497	33,356	2,561	1,958
500 to 999 acres .....	78	74	50,826	49,393	21,863	21,099	2,398	297
1,000 to 1,999 acres .....	23	26	30,316	34,978	16,149	15,035	1,252	1,335
2,000 to 4,999 acres .....	4	(NA)	9,783	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more .....	-	-	-	-	-	-	-	-
Farms with irrigated land .....	801	809	64,114	55,002	30,176	25,571	10,139	7,689
Farms by size:								
1 to 9 acres .....	278	296	1,028	(D)	(D)	(D)	421	492
10 to 49 acres .....	274	288	6,394	6,585	2,453	2,299	1,092	1,095
50 to 69 acres .....	55	61	3,150	3,434	1,035	1,280	416	482
70 to 99 acres .....	39	30	3,199	2,543	1,514	1,188	305	368
100 to 139 acres .....	43	39	5,015	4,540	2,444	1,327	698	384
140 to 179 acres .....	26	29	3,965	4,563	1,435	1,796	246	524
180 to 219 acres .....	12	16	2,315	3,183	907	1,064	425	(D)
220 to 259 acres .....	10	13	(D)	3,040	773	1,088	(D)	271
260 to 499 acres .....	37	21	13,343	7,866	7,322	4,690	2,561	1,958
500 to 999 acres .....	19	6	11,954	3,883	5,990	2,581	2,398	297
1,000 to 1,999 acres .....	7	8	8,873	9,710	5,426	4,597	1,252	1,335
2,000 to 4,999 acres .....	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more .....	-	-	-	-	-	-	-	-

**Table 10. Irrigation: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		2002	1997	Farms with irrigation		2002	1997
Farms .....	number	801	809	Irrigated land - Con.			
Proportion of farms .....	percent	19.1	16.5	Acres irrigated - Con.			
Irrigated land .....	acres	10,139	7,689	1,000 acres or more .....	farms	-	-
Average per farm .....	acres	13	10		acres	-	-
Acres irrigated:				1,000 to 1,999 acres .....	farms	-	(NA)
1 to 9 acres .....	farms	661	685		acres	-	(NA)
	acres	(D)	1,436	2,000 acres or more .....	farms	-	(NA)
10 to 49 acres .....	farms	97	97		acres	-	(NA)
50 to 99 acres .....	farms	1,789	2,051	Irrigated land use:			
	acres	16	12	Harvested cropland .....	farms	783	796
100 to 199 acres .....	farms	1,004	755		acres	10,010	7,564
	acres	15	6	Pastureland and other land .....	farms	21	22
200 to 499 acres .....	farms	2,056	722		acres	129	125
	acres	10	9	Land in irrigated farms .....	acres	64,114	55,002
500 to 999 acres .....	farms	(D)	2,725	Cropland .....	acres	38,212	31,776
	acres	2	-	Harvested cropland .....	acres	30,176	25,571
	acres	(D)	-				

**Table 11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics			All farms		Irrigated farms		Nonirrigated farms		
					Any land irrigated				All harvested cropland irrigated
			2002	1997	2002	1997	2002	1997	2002
Farms	number	4,191	4,905	801	809	396	470	3,390	4,096
Land in farms	acres	357,154	406,222	64,114	55,002	13,327	13,136	293,040	351,220
Estimated market value of land and buildings <sup>1</sup> :									
Average per farm	dollars	840,302	516,347	1,074,472	615,628	748,996	404,977	788,310	495,174
Average per acre	dollars	9,491	6,270	13,056	9,085	20,499	13,221	8,767	5,793
Irrigated land	acres	10,139	7,689	10,139	7,689	4,555	2,639	(X)	(X)
Land in farms according to use:									
Total cropland	farms	3,395	4,242	797	807	396	470	2,598	3,435
	acres	170,673	200,586	38,212	31,776	7,702	4,516	132,461	168,810
Harvested cropland	farms	3,000	3,848	791	799	396	470	2,209	3,049
	acres	131,248	153,446	30,176	25,571	4,552	2,632	101,072	127,875
Pastureland, excluding woodland pastured	farms	2,232	2,344	212	169	78	66	2,020	2,175
	acres	45,419	54,654	3,564	3,703	655	732	41,855	50,951
Land enrolled in Conservation Reserve or Wetlands Reserve Programs									
	farms	23	97	4	12	1	3	19	85
	acres	675	4,508	22	67	(D)	(D)	653	4,441
Owned and rented land in farms:									
Owned land in farms	farms	3,841	4,453	719	704	348	393	3,122	3,749
	acres	254,328	289,255	39,803	38,176	9,917	10,963	214,525	251,079
Rented or leased land in farms	farms	1,305	1,637	291	283	84	117	1,014	1,354
	acres	102,826	116,967	24,311	16,826	3,410	2,173	78,515	100,141
Market value of agricultural products sold (see text)	\$1,000	470,637	434,970	300,004	240,641	191,503	105,687	170,633	194,328
Average per farm	dollars	112,297	88,679	374,537	297,455	483,594	224,866	50,334	47,443
Crops, including nursery and greenhouse crops	farms	2,376	3,045	782	782	396	460	1,594	2,263
	\$1,000	327,527	274,048	293,534	235,450	191,439	105,610	33,992	38,598
Livestock, poultry, and their products	farms	1,490	1,932	143	130	57	42	1,347	1,802
	\$1,000	143,110	160,922	6,470	5,191	64	78	136,640	155,731
Total farm production expenses <sup>1</sup>	\$1,000	397,687	348,883	243,696	173,962	152,702	75,117	153,991	174,921
Average per farm	dollars	94,575	71,172	318,974	201,812	407,206	161,196	44,752	43,297
Fertilizer, lime, and soil conditioners <sup>2</sup>	farms	2,236	2,654	554	708	231	369	1,682	1,946
	\$1,000	14,211	13,196	10,659	8,714	6,521	1,222	3,552	4,482
Chemicals	farms	1,426	1,903	499	605	210	333	927	1,298
	\$1,000	6,681	5,142	4,651	2,732	2,063	694	2,030	2,410
Seeds, plants, vines, and trees	farms	1,794	2,111	580	682	259	369	1,214	1,429
	\$1,000	34,632	21,169	30,770	18,518	18,179	13,374	3,862	2,651
Livestock and poultry purchased	farms	948	1,084	74	96	40	32	874	988
	\$1,000	8,644	9,317	43	289	2	16	8,601	9,028
Feed purchased	farms	2,372	1,932	183	188	69	67	2,189	1,744
	\$1,000	42,832	59,852	1,125	1,643	32	80	41,707	58,209
Gasoline, fuels, and oils	farms	3,797	4,467	755	803	366	410	3,042	3,664
	\$1,000	13,064	11,684	7,645	5,928	4,073	2,738	5,419	5,757
Utilities (see text)	farms	2,244	(NA)	525	(NA)	253	(NA)	1,719	(NA)
	\$1,000	10,740	(NA)	6,651	(NA)	4,031	(NA)	4,089	(NA)
Supplies, repairs, and maintenance	farms	3,622	4,048	689	787	353	410	2,933	3,261
	\$1,000	36,823	19,068	21,807	7,092	14,085	2,399	15,016	11,976
Hired farm labor	farms	1,106	1,587	392	480	153	249	714	1,107
	\$1,000	127,084	101,344	96,638	75,302	61,269	31,335	30,445	26,042
Contract labor	farms	318	361	76	82	34	42	242	279
	\$1,000	5,211	3,887	3,575	1,848	1,015	618	1,636	2,039
Customwork and custom hauling	farms	383	(NA)	72	(NA)	29	(NA)	311	(NA)
	\$1,000	1,840	(NA)	778	(NA)	347	(NA)	1,062	(NA)
Cash rent for land, buildings, and grazing fees <sup>3</sup>	farms	559	873	168	176	34	83	391	697
	\$1,000	6,104	5,102	3,495	1,992	1,236	807	2,609	3,109
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	196	(NA)	77	(NA)	38	(NA)	119	(NA)
	\$1,000	3,410	(NA)	2,453	(NA)	1,843	(NA)	957	(NA)
Interest expense	farms	793	1,074	240	305	78	152	553	769
	\$1,000	9,036	12,153	4,383	5,742	2,183	2,480	4,652	6,411
Property taxes	farms	3,753	4,508	704	781	345	396	3,049	3,727
	\$1,000	16,975	14,149	4,582	3,534	2,199	1,575	12,392	10,614
All other production expenses (see text)	farms	2,523	4,351	531	827	214	439	1,992	3,524
	\$1,000	60,401	61,716	44,440	35,727	33,624	16,140	15,961	25,990
Commodity Credit Corporation loans (see text)	farms	10	10	-	1	-	-	10	9
	\$1,000	249	265	-	(D)	-	-	249	(D)
Government payments received	farms	254	470	42	65	3	13	212	405
	\$1,000	3,681	1,519	687	185	2	23	2,994	1,333
Income from farm-related sources (see text) <sup>4</sup>	farms	1,116	1,044	153	190	51	85	963	854
	\$1,000	17,670	6,181	2,589	840	634	343	15,082	5,341
Estimated market value of all machinery and equipment <sup>1</sup>	farms	4,193	4,904	764	862	375	466	3,429	4,042
	\$1,000	214,739	182,266	70,291	47,379	32,341	23,424	144,447	134,887
Average per farm	dollars	51,214	37,167	92,004	54,964	86,241	50,266	42,125	33,371
Livestock inventory:									
Cattle and calves	farms	1,131	1,669	95	87	20	15	1,036	1,582
	number	54,247	68,351	4,422	3,758	75	75	49,825	64,593
Milk cows	farms	310	438	25	14	4	2	285	424
	number	23,203	28,481	2,044	1,543	9	(D)	21,159	26,938
Hogs and pigs	farms	157	298	18	32	3	13	139	266
	number	3,232	6,139	176	350	13	142	3,056	5,789
Sheep and lambs	farms	335	321	42	49	12	14	293	272
	number	5,581	5,938	486	537	101	128	5,095	5,401

<sup>1</sup> Data are based on a sample of farms.

<sup>2</sup> 1997 data exclude lime and manure.

<sup>3</sup> 1997 data exclude grazing fees.

<sup>4</sup> 1997 data are based on a sample of farms.

**Table 12. Cattle and Calves - Inventory: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	1,131	54,247	1,669	68,351	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9	564	2,605	824	3,954	Milk cows	310	23,203	438	28,481
10 to 19	214	2,898	348	4,636	Farms with-				
20 to 49	160	4,885	226	6,727	1 to 9	118	319	156	459
50 to 99	65	4,726	94	6,489	10 to 19	17	233	37	485
100 to 199	58	8,133	84	11,507	20 to 49	40	1,302	71	2,444
200 to 499	54	16,103	80	22,907	50 to 99	54	3,642	71	4,927
500 to 999	12	8,575	7	4,867	100 to 199	50	6,515	74	10,023
1,000 to 2,499	4	6,322	6	7,264	200 to 499	27	7,612	22	5,945
2,500 to 4,999	-	-	-	-	500 to 999	3	(D)	7	4,198
5,000 or more	-	-	-	-	1,000 or more	1	(D)	-	-
Cows and heifers that had calved	968	29,383	1,319	36,253	Other cattle (see text)	858	24,864	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	562	2,298	795	3,035	1 to 9	498	(D)	(NA)	(NA)
10 to 19	157	(D)	200	2,513	10 to 19	132	1,706	(NA)	(NA)
20 to 49	101	2,778	134	4,107	20 to 49	103	3,144	(NA)	(NA)
50 to 99	65	4,353	82	5,624	50 to 99	63	4,264	(NA)	(NA)
100 to 199	52	6,795	78	10,590	100 to 199	38	4,827	(NA)	(NA)
200 to 499	27	7,628	23	6,186	200 to 499	18	4,941	(NA)	(NA)
500 to 999	3	2,380	7	4,198	500 to 999	6	(D)	(NA)	(NA)
1,000 to 2,499	1	(D)	-	-	1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	-	-	(NA)	(NA)
Beef cows	737	6,180	995	7,772	Cattle on feed (see text)	62	1,484	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	521	2,150	748	2,816	1 to 9	37	234	(NA)	(NA)
10 to 19	138	1,694	164	2,013	10 to 19	19	222	(NA)	(NA)
20 to 49	67	1,692	67	1,769	20 to 49	2	(D)	(NA)	(NA)
50 to 99	11	644	13	792	50 to 99	3	(D)	(NA)	(NA)
100 to 199	-	-	3	382	100 to 199	-	-	(NA)	(NA)
200 to 499	-	-	-	-	200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	-	-	500 to 999	1	(D)	(NA)	(NA)
1,000 to 2,499	-	-	-	-	1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	-	-	(NA)	(NA)

**Table 13. Cattle and Calves - Sales: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	2002			1997		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	715	17,823	7,025	1,208	26,430	6,777
Farms by number sold-						
1 to 9	451	1,670	916	761	2,970	1,327
10 to 19	93	1,217	631	163	2,101	796
20 to 49	78	2,335	908	151	4,667	1,500
50 to 99	50	3,717	1,329	80	5,445	1,083
100 to 199	33	4,528	1,509	36	4,612	1,085
200 to 499	6	1,891	693	14	4,354	747
500 to 999	4	2,465	1,038	2	(D)	(D)
1,000 to 2,499	-	-	-	1	(D)	(D)
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	621	8,982	(NA)	1,028	13,293	5,829
Farms by number sold-						
1 to 9	429	1,430	(NA)	743	2,660	1,433
10 to 19	85	(D)	(NA)	135	1,766	834
20 to 49	71	2,111	(NA)	102	3,194	1,637
50 to 99	25	1,745	(NA)	33	2,109	969
100 to 199	8	1,147	(NA)	9	(D)	529
200 to 499	2	(D)	(NA)	5	1,234	(D)
500 to 999	1	(D)	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	1	(D)	(D)
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	169	1,752	(NA)	201	1,165	766
Farms by number sold-						
1 to 9	145	(D)	(NA)	179	547	382
10 to 19	14	(D)	(NA)	9	111	74
20 to 49	6	(D)	(NA)	10	288	186
50 to 99	2	(D)	(NA)	3	219	124
100 to 199	1	(D)	(NA)	-	-	-
200 to 499	-	-	(NA)	-	-	-
500 to 999	1	(D)	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	382	8,841	(NA)	667	13,137	949
Farms by number sold-						
1 to 9	221	728	(NA)	397	1,415	277
10 to 19	51	663	(NA)	92	1,198	111
20 to 49	52	1,554	(NA)	99	2,883	186
50 to 99	42	2,750	(NA)	60	3,818	161
100 to 199	11	1,443	(NA)	10	1,444	35
200 to 499	5	1,703	(NA)	9	2,379	179
500 to 999	-	-	(NA)	-	-	-
1,000 or more	-	-	(NA)	-	-	-

**Table 14. Cattle and Calves Herd Size by Inventory and Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total .....	1,131	54,247	968	29,383	858	24,864	691	17,630	6,926
Farms with herd size of-									
1 to 9 .....	564	2,605	447	1,585	338	1,020	234	(D)	(D)
10 to 19 .....	214	2,898	188	1,618	177	1,280	155	973	545
20 to 49 .....	160	4,885	143	2,482	153	2,403	120	1,503	844
50 to 99 .....	65	4,726	62	2,612	63	2,114	60	1,604	735
100 to 199 .....	58	8,133	58	4,491	57	3,642	54	2,442	799
200 to 499 .....	54	16,103	54	8,916	54	7,187	52	5,751	1,952
500 to 999 .....	12	8,575	12	4,099	12	4,476	12	2,948	1,263
1,000 to 2,499 .....	4	6,322	4	3,580	4	2,742	4	(D)	(D)
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002 .....	(X)	(X)	(X)	(X)	(X)	(X)	24	193	99

**Table 15. Cow Herd Size by Inventory and Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Cow herd <sup>1</sup>	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total .....	968	52,784	968	29,383	695	23,401	610	16,983	6,471
Farms with cow herd size of-									
1 to 9 .....	562	3,902	562	2,298	336	1,604	282	1,130	652
10 to 19 .....	157	(D)	157	(D)	120	(D)	108	1,143	643
20 to 49 .....	101	4,828	101	2,778	94	2,050	80	1,261	544
50 to 99 .....	65	7,761	65	4,353	63	3,408	62	2,361	837
100 to 199 .....	52	12,683	52	6,795	51	5,888	48	5,211	1,984
200 to 499 .....	27	14,011	27	7,628	27	6,383	26	4,220	1,438
500 to 999 .....	3	4,322	3	2,380	3	1,942	3	(D)	(D)
1,000 to 2,499 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 or more .....	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002 .....	163	1,463	(X)	(X)	163	1,463	105	840	554

<sup>1</sup> Cow herd includes beef cows, milk cows, and heifers that had calved.

**Table 16. Beef Cow Herd Size by Inventory and Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Beef cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	737	14,223	737	8,334	737	6,180	498	5,889
Farms with beef herd size of-								
1 to 9	521	6,735	521	3,801	521	2,150	317	2,934
10 to 19	138	3,097	138	1,895	138	1,694	104	1,202
20 to 49	67	3,001	67	1,775	67	1,692	67	1,226
50 to 99	11	1,390	11	863	11	644	10	527
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	394	40,024	231	21,049	(X)	(X)	360	18,975

Beef cow herd	Cattle and calves sales								
	Total			Cattle				Calves	
				Total		Cattle on feed (see text)			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total	427	4,560	2,517	369	3,011	115	615	201	1,549
Farms with beef herd size of-									
1 to 9	273	2,397	1,384	237	1,439	76	222	115	958
10 to 19	92	964	520	77	713	25	167	48	251
20 to 49	52	844	409	45	598	12	(D)	32	246
50 to 99	10	355	203	10	261	2	(D)	6	94
100 to 199	-	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	288	13,263	4,508	252	5,971	54	1,137	181	7,292

**Table 17. Milk Cow Herd Size by Inventory and Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory							
	Total		Cows and heifers that had calved				Other cattle (see text)	
			Total		Milk cows			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total .....	310	43,648	310	23,953	310	23,203	257	19,695
Farms with milk cow herd size of-								
1 to 9 .....	118	1,208	118	680	118	319	76	528
10 to 19 .....	17	(D)	17	(D)	17	233	15	(D)
20 to 49 .....	40	2,484	40	1,450	40	1,302	33	1,034
50 to 99 .....	54	6,718	54	3,718	54	3,642	53	3,000
100 to 199 .....	50	12,367	50	6,587	50	6,515	49	5,780
200 to 499 .....	27	14,011	27	7,628	27	7,612	27	6,383
500 to 999 .....	3	4,322	3	2,380	3	(D)	3	1,942
1,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002 .....	821	10,599	658	5,430	(X)	(X)	601	5,169

Milk cow herd	Cattle and calves sales						Dairy product sales		
	Total			Cattle		Calves			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total .....	239	14,409	5,014	210	6,304	196	8,105	215	56,492
Farms with milk cow herd size of-									
1 to 9 .....	63	470	(D)	53	226	38	244	23	397
10 to 19 .....	14	232	(D)	11	(D)	14	(D)	17	(D)
20 to 49 .....	34	552	184	30	214	27	338	40	(D)
50 to 99 .....	52	2,167	714	49	927	49	1,240	54	8,058
100 to 199 .....	46	5,111	1,928	42	2,661	40	2,450	50	15,934
200 to 499 .....	26	4,220	1,438	23	1,593	24	2,627	27	19,225
500 to 999 .....	3	(D)	(D)	2	(D)	3	713	3	6,227
1,000 or more .....	1	(D)	(D)	-	-	1	(D)	1	(D)
No milk cow herd, as of Dec. 31, 2002 .....	476	3,414	2,010	411	2,678	186	736	3	31

**Table 18. Cattle and Calves - Number Sold Per Farm by Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Number
Total .....	715	17,823	7,025	621	8,982	169	1,752	382	8,841
Farms by number of cattle and calves sold -									
1 to 9 .....	451	1,670	916	379	1,147	131	357	181	523
10 to 19 .....	93	1,217	634	84	793	24	196	54	424
20 to 49 .....	78	2,335	908	72	1,189	7	148	64	1,146
50 to 99 .....	50	3,717	1,329	47	1,724	4	125	44	1,993
100 to 199 .....	33	4,528	1,509	32	2,096	1	(D)	30	2,432
200 to 499 .....	6	1,891	693	3	376	1	(D)	6	1,515
500 to 999 .....	4	2,465	1,038	4	1,657	1	(D)	3	808
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-
2,500 or more .....	-	-	-	-	-	-	-	-	-

**Table 19. Hogs and Pigs - Inventory: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	2002		1997		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs .....	157	3,232	298	6,139	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24 .....	139	902	257	1,442	Farms with - Con.				
25 to 49 .....	6	198	16	(D)	100 to 199 .....	1	(D)	3	(D)
50 to 99 .....	5	382	12	794	200 to 499 .....	-	-	-	-
100 to 199 .....	3	372	5	658	500 or more .....	-	-	-	-
200 to 499 .....	4	1,378	6	1,667	Other hogs and pigs .....	136	2,479	277	4,884
500 to 999 .....	-	-	2	(D)	Farms with-				
1,000 to 1,999 .....	-	-	-	-	1 to 24 .....	120	750	243	1,337
2,000 to 4,999 .....	-	-	-	-	25 to 49 .....	6	(D)	12	(D)
5,000 or more .....	-	-	-	-	50 to 99 .....	5	332	11	670
Hogs and pigs used or to be used for breeding .....	75	753	112	1,255	100 to 199 .....	1	(D)	5	(D)
Farms with-					200 to 499 .....	4	1,078	6	1,775
1 to 24 .....	65	(D)	98	425	500 to 999 .....	-	-	-	-
25 to 49 .....	6	(D)	8	238	1,000 or more .....	-	-	-	-
50 to 99 .....	3	210	3	(D)					

**Table 20. Hogs and Pigs - Sales: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	2002			1997		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	176	7,079	(D)	212	12,196	1,189
Farms with-						
1 to 24 .....	143	956	106	154	1,075	159
25 to 49 .....	19	649	57	24	893	86
50 to 99 .....	2	(D)	(D)	12	(D)	(D)
100 to 199 .....	6	683	44	10	1,308	103
200 to 499 .....	1	(D)	(D)	5	1,414	132
500 to 999 .....	3	1,971	73	4	3,095	385
1,000 to 1,999 .....	2	(D)	(D)	3	(D)	(D)
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-
5,000 to 7,499 .....	-	-	-	-	-	-
7,500 or more .....	-	-	-	-	-	-

**Table 21. Hogs and Pigs Herd Size by Inventory and Sales: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory .....	157	3,232	75	753	136	2,479	124	6,720	(D)
Farms with-									
1 to 24 .....	139	902	59	183	118	719	106	1,325	108
25 to 49 .....	6	198	4	41	6	157	6	192	(D)
50 to 99 .....	5	382	5	127	5	255	5	805	46
100 to 199 .....	3	372	3	102	3	270	3	916	(D)
200 to 499 .....	4	1,378	4	300	4	1,078	4	3,482	184
500 to 999 .....	-	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-
No hogs or pigs on									
Dec. 31, 2002 .....	(X)	(X)	(X)	(X)	(X)	(X)	52	359	(D)

**Table 22. Hogs and Pigs - Inventory and Sales by Number Sold Per Farm: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total sold	124	3,103	65	739	106	2,364	176	7,079	(D)
Farms with sales of-									
1 to 9	65	282	20	(D)	56	(D)	105	389	40
10 to 24	28	389	18	53	24	336	38	567	66
25 to 49	17	332	13	147	12	185	19	649	57
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)
100 to 199	6	431	6	101	6	330	6	683	44
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999	3	597	3	155	3	442	3	1,971	73
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	33	129	10	14	30	115	(X)	(X)	(X)

**Table 23. Hogs and Pigs - Inventory by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	157	3,232	-	-	-	-
Farms with-						
1 to 24 .....	139	902	-	-	-	-
25 to 49 .....	6	198	-	-	-	-
50 to 99 .....	5	382	-	-	-	-
100 to 199 .....	3	372	-	-	-	-
200 to 499 .....	4	1,378	-	-	-	-
500 to 999 .....	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-
5,000 to 7,499 .....	-	-	-	-	-	-
7,500 or more .....	-	-	-	-	-	-

**Table 24. Hogs and Pigs - Number Sold by Type of Producer: 2002**

[Farm counts and inventories may be included in more than one producer type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold .....	176	7,079	-	-	-	-
Farms with-						
1 to 24 .....	143	956	-	-	-	-
25 to 49 .....	19	649	-	-	-	-
50 to 99 .....	2	(D)	-	-	-	-
100 to 199 .....	6	683	-	-	-	-
200 to 499 .....	1	(D)	-	-	-	-
500 to 999 .....	3	1,971	-	-	-	-
1,000 to 1,999 .....	2	(D)	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-
5,000 to 7,499 .....	-	-	-	-	-	-
7,500 or more .....	-	-	-	-	-	-

**Table 25. Hogs and Pigs - Inventory by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	20	359	58	1,402	48	544	21	1,381	3	(D)
Farms with-										
1 to 24 .....	18	(D)	51	498	45	268	12	120	2	(D)
25 to 49 .....	-	-	3	94	1	(D)	3	96	-	-
50 to 99 .....	2	(D)	1	(D)	1	(D)	2	(D)	1	(D)
100 to 199 .....	-	-	1	(D)	1	(D)	2	(D)	-	-
200 to 499 .....	-	-	2	(D)	-	-	2	(D)	-	-
500 to 999 .....	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 .....	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499 .....	-	-	-	-	-	-	-	-	-	-
7,500 or more .....	-	-	-	-	-	-	-	-	-	-

**Table 26. Hogs and Pigs - Number Sold by Type of Operation: 2002**

[Farm counts and inventories may be included in more than one operation type. For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold .....	25	845	59	2,723	70	697	24	3,849	3	(D)
Farms with-										
1 to 24 .....	13	(D)	45	392	66	412	7	48	2	(D)
25 to 49 .....	8	283	8	300	2	(D)	9	(D)	1	(D)
50 to 99 .....	1	(D)	1	(D)	-	-	-	-	-	-
100 to 199 .....	3	338	3	358	2	(D)	4	463	-	-
200 to 499 .....	-	-	1	(D)	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	3	1,971	-	-
1,000 to 1,999 .....	-	-	1	(D)	-	-	1	(D)	-	-
2,000 to 4,999 .....	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499 .....	-	-	-	-	-	-	-	-	-	-
7,500 or more .....	-	-	-	-	-	-	-	-	-	-



**Table 27. Poultry - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>NUMBER SOLD - Con.</b>				
Layers 20 weeks old and older . . . . .	590	(D)	566	3,762,713	Broilers and other meat-type chickens .	50	264,866	37	481,079
Farms with inventory of-					Farms by number sold-				
1 to 49 . . . . .	473	8,455	451	7,249	1 to 1,999 . . . . .	44	2,866	29	3,480
50 to 99 . . . . .	59	3,606	58	3,392	2,000 to 15,999 . . . . .	2	(D)	1	(D)
100 to 399 . . . . .	44	6,011	28	5,395	16,000 to 29,999 . . . . .	1	(D)	2	(D)
400 to 3,199 . . . . .	10	7,055	8	6,550	30,000 to 59,999 . . . . .	1	(D)	2	(D)
3,200 to 9,999 . . . . .	-	-	3	17,500	60,000 to 99,999 . . . . .	2	(D)	-	-
10,000 to 19,999 . . . . .	1	(D)	4	53,061	100,000 to 199,999 . . . . .	-	-	3	(D)
20,000 to 49,999 . . . . .	1	(D)	5	138,350	200,000 to 299,999 . . . . .	-	-	-	-
50,000 to 99,999 . . . . .	-	-	5	329,881	300,000 to 499,999 . . . . .	-	-	-	-
100,000 or more . . . . .	2	(D)	4	3,201,335	500,000 or more . . . . .	-	-	-	-
Pullets for laying flock replacement . . . . .	116	(D)	(NA)	(NA)	500,000 to 749,999 . . . . .	-	-	-	-
Broilers and other meat-type chickens . . .	74	41,195	72	109,934	750,000 or more . . . . .	-	-	-	-
Turkeys . . . . .	89	1,480	110	1,290	Turkeys . . . . .	82	5,923	49	4,845
Emus . . . . .	18	58	(NA)	(NA)	Farms by number sold-	82	5,923	(NA)	(NA)
Ostriches . . . . .	11	(D)	(NA)	(NA)	1 to 1,999 . . . . .	-	-	(NA)	(NA)
Ducks, geese, and other poultry <sup>1</sup> . . . . .	250	(X)	196	(X)	2,000 to 7,999 . . . . .	-	-	(NA)	(NA)
<b>NUMBER SOLD</b>					8,000 to 15,999 . . . . .	-	-	(NA)	(NA)
Layers 20 weeks old and older . . . . .	142	(D)	98	2,717,674	16,000 to 29,999 . . . . .	-	-	(NA)	(NA)
Pullets for laying flock replacement . . . . .	32	(D)	28	663,478	30,000 to 59,999 . . . . .	-	-	(NA)	(NA)
					60,000 to 99,999 . . . . .	-	-	(NA)	(NA)
					100,000 or more . . . . .	-	-	(NA)	(NA)
					Emus . . . . .	2	(D)	(NA)	(NA)
					Ostriches . . . . .	-	-	(NA)	(NA)
					Ducks, geese, and other poultry <sup>1</sup> . . . . .	70	(X)	58	(X)

<sup>1</sup> 1997 data include emus and ostriches.

**Table 28. Layers and Pullets - Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older . . . . .	142	(D)	98	2,717,674	Pullets for laying flock replacement . . . . .	32	(D)	28	663,478
Farms by number sold-					Farms by number sold-				
1 to 99 . . . . .	126	3,029	64	1,565	1 to 1,999 . . . . .	25	(D)	15	1,258
100 to 399 . . . . .	9	1,500	6	(D)	2,000 to 15,999 . . . . .	4	49,000	9	57,800
400 to 3,199 . . . . .	3	1,700	5	3,125	16,000 to 29,999 . . . . .	1	(D)	1	(D)
3,200 to 9,999 . . . . .	1	(D)	5	29,124	30,000 to 59,999 . . . . .	-	-	-	-
10,000 to 19,999 . . . . .	1	(D)	5	64,300	60,000 to 99,999 . . . . .	1	(D)	2	(D)
20,000 to 49,999 . . . . .	-	-	5	174,360	100,000 or more . . . . .	1	(D)	1	(D)
50,000 to 99,999 . . . . .	-	-	3	(D)					
100,000 or more . . . . .	2	(D)	5	2,288,000					

**Table 29. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Sheep and lambs inventory (see text) . . . . .	335	5,581	321	5,938	Sheep and lambs inventory (see text) - Con.				
Farms with-					Ewes 1 year old or older . . . . .	304	3,333	285	3,884
1 to 24 . . . . .	288	2,509	241	2,113	Wool production (pounds) . . . . .	164	25,157	241	36,333
25 to 99 . . . . .	45	(D)	74	2,871	Sheep and lambs sold . . . . .	137	2,754	230	4,402
100 to 299 . . . . .	1	(D)	6	954					
300 to 999 . . . . .	1	(D)	-	-					
1,000 to 2,499 . . . . .	-	-	-	-					
2,500 to 4,999 . . . . .	-	-	-	-					
5,000 or more . . . . .	-	-	-	-					

**Table 30. Sheep and Lambs - Inventory, Wool Production, and Number Sold by Size of Flock: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total .....	335	5,581	304	3,333	164	25,157	131	2,734
Farms with inventory of-								
1 to 24 .....	288	2,509	257	(D)	127	(D)	89	(D)
25 to 99 .....	45	(D)	45	1,308	35	12,548	40	1,098
100 to 299 .....	1	(D)	1	(D)	1	(D)	1	(D)
300 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
No sheep and lambs as of								
Dec. 31, 2002 .....	(X)	(X)	(X)	(X)	-	-	6	20

**Table 31. Ewes 1 Year Old or Older - Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory (see text)	Sheep and lambs inventory				Wool production		Sheep and lambs sold	
	Total		Ewes 1 year old or older		Farms	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total .....	304	5,411	304	3,333	160	24,986	128	2,705
Farms with inventory of-								
1 to 24 .....	279	3,085	279	1,898	141	(D)	103	930
25 to 99 .....	23	(D)	23	(D)	17	8,344	23	(D)
100 to 199 .....	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499 .....	1	(D)	1	(D)	1	(D)	1	(D)
500 to 999 .....	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of								
Dec. 31, 2002 .....	31	170	(X)	(X)	4	(D)	9	49

**Table 32. Other Animals and Animal Products - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Number sold		Item	Inventory		Number sold	
	2002	1997	2002	1997		2002	1997	2002	1997
Colonies of bees .....	161	177	3	6	Goats, All - Con.				
number	4,071	2,473	(D)	363	Meat and other goats				
Honey produced <sup>1</sup> .....	(X)	(X)	125	62	(see text) .....	187	227	58	66
pounds	(X)	(X)	131,982	57,540	number	1,844	1,351	810	625
Bison .....	4	(NA)	3	(NA)	Horses and ponies .....	1,162	1,248	152	227
number	150	(NA)	27	(NA)	number	9,499	9,878	768	805
Deer .....	9	(NA)	1	(NA)	Mules, burros, and donkeys .....	61	97	7	4
number	(D)	(NA)	(D)	(NA)	number	141	205	(D)	23
Elk .....	4	(NA)	-	(NA)	Llamas .....	111	(NA)	17	(NA)
number	(D)	(NA)	-	(NA)	number	933	(NA)	104	(NA)
Aquaculture sold (see text) .....	(X)	(X)	41	34	Mink and their pelts .....	-	2	-	1
Goats, All .....	271	276	90	83	number	-	(D)	-	(D)
number	2,586	2,238	1,092	1,056	Rabbits and their pelts .....	72	88	28	29
Angora goats .....	8	9	3	2	number	1,316	5,566	1,135	5,316
number	(D)	23	(D)	(D)	Other livestock (see text) .....	5	(NA)	1	(NA)
Mohair produced <sup>1</sup> .....	(X)	(X)	1	2	Other livestock products <sup>2</sup> .....	(X)	(NA)	76	(NA)
pounds	(X)	(X)	(D)	(D)					
Milk goats .....	112	79	38	28					
number	(D)	864	(D)	(D)					

<sup>1</sup> 1997 data are for farms with sales.

<sup>2</sup> Data are for farms with production.

**Table 33. Specified Crops Harvested - Yield per Acre Irrigated and Nonirrigated: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres Irrigated	Acres not Irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain (bushels) . . . . .	1	(D)	(D)	2	(D)	(D)	(D)	37	(D)	(D)
Corn for silage or greenchop (tons, green) . . . . .	1	(D)	(D)	6	(D)	(D)	(D)	296	26,157	(D)
Sorghum for grain (bushels) . . . . .	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels) . . . . .	1	(D)	(D)	-	-	-	-	3	(D)	(D)
Winter wheat for grain (bushels) . . . . .	1	(D)	(D)	-	-	-	-	3	(D)	(D)
Durum wheat for grain (bushels) . . . . .	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels) . . . . .	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels) . . . . .	-	-	-	1	(D)	(D)	(D)	5	(D)	(D)
Barley for grain (bushels) . . . . .	-	-	-	-	-	-	-	-	-	-
Rice (cwt) . . . . .	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) . . . . .	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds) . . . . .	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt) . . . . .	2	(D)	(D)	-	-	-	-	4	(D)	(D)
Cotton, All (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Prima cotton (bales) . . . . .	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) . . . . .	31	1,132	1,664.1	15	140	132	1,859.3	34	522	1,724.0
Potatoes (cwt) . . . . .	17	(D)	(D)	2	(D)	(D)	(D)	41	(D)	(D)
Sugarbeets for sugar (tons) . . . . .	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) . . . . .	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . .	1	(D)	(D)	4	(D)	(D)	(D)	1,644	(D)	(D)
Alfalfa hay (tons, dry) . . . . .	1	(D)	(D)	-	-	-	-	372	(D)	(D)
Small grain hay (tons, dry) . . . . .	-	-	-	-	-	-	-	75	1,620	2.0
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) . . . . .	-	-	-	1	(D)	(D)	(D)	1,062	(D)	(D)
Wild hay (tons, dry) . . . . .	-	-	-	1	(D)	(D)	(D)	381	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green) . . . . .	-	-	-	-	-	-	-	74	4,466	6.1
All other haylage, grass silage, and greenchop (tons, green) . . . . .	-	-	-	2	(D)	(D)	(D)	156	(D)	(D)
Vegetables harvested for sale (see text) . . . . .	111	1,842	(X)	88	2,181	2,749	(X)	383	3,547	(X)
All land in orchards . . . . .	26	87	(X)	16	230	636	(X)	258	2,525	(X)
All berries harvested for sale . . . . .	79	249	(X)	10	51	53	(X)	141	265	(X)

Table 34. Specified Crops by Acres Harvested: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Corn for grain (bushels)	40	3,010	361,647	3	(D)	91	5,588	612,648	5	20
Corn for silage or greenchop (tons)	303	27,892	506,094	7	138	425	32,639	618,725	6	(D)
1.0 to 14.9 acres	78	(D)	(D)	3	(D)	109	724	10,941	3	(D)
15.0 to 24.9 acres	36	708	10,983	1	(D)	39	714	11,355	-	-
25.0 to 49.9 acres	47	1,719	29,873	-	-	79	2,593	48,584	1	(D)
50.0 to 99.9 acres	46	3,218	56,525	1	(D)	82	5,525	100,686	1	(D)
100.0 to 249.9 acres	72	10,381	190,125	-	-	93	12,774	243,368	-	-
250.0 to 499.9 acres	16	5,227	95,863	1	(D)	14	4,672	92,291	1	(D)
500.0 to 999.9 acres	6	3,750	74,000	-	-	9	5,637	111,500	-	-
1,000.0 acres or more	2	(D)	(D)	1	(D)	-	-	-	-	-
Oats for grain (bushels)	6	67	3,313	1	(D)	7	129	5,784	-	-
Rye for grain (bushels)	20	505	15,548	2	(D)	14	211	6,481	-	-
Sorghum for silage or greenchop (tons)	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Wheat for grain, All (bushels)	4	52	3,250	1	(D)	2	(D)	(D)	-	-
Winter wheat for grain (bushels)	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Sunflower seed, All (pounds)	8	11	4,150	-	-	2	(D)	(D)	-	-
Sunflower seed - oil varieties (pounds)	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	80	1,925	3,287,837	46	1,272	82	2,557	4,172,200	32	1,527
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	1,649	73,757	170,199	5	51	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	567	4,210	7,929	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	295	5,381	9,058	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	342	11,358	22,468	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	248	16,667	36,260	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	159	23,226	58,783	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	34	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	1,601	64,748	123,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	549	4,100	7,546	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	297	5,407	8,583	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	352	11,665	21,907	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	238	15,952	30,856	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	139	20,206	39,456	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	26	7,418	14,710	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	373	9,825	22,709	1	(D)	507	12,765	29,487	6	(D)
Small grain hay (tons, dry)	75	1,620	3,285	-	-	73	1,296	2,089	-	-
Other tame hay (tons, dry)	1,063	41,338	78,802	1	(D)	1,568	51,816	92,144	5	(D)
1.0 to 14.9 acres	361	2,738	5,567	-	-	585	4,324	7,205	4	10
15.0 to 24.9 acres	228	4,141	6,981	1	(D)	298	5,492	8,642	-	-
25.0 to 49.9 acres	227	7,498	14,384	-	-	343	11,313	19,079	1	(D)
50.0 to 99.9 acres	136	9,133	17,193	-	-	244	15,608	29,431	-	-
100.0 to 249.9 acres	95	13,286	25,143	-	-	88	12,079	20,724	-	-
250.0 to 499.9 acres	16	4,542	9,534	-	-	10	3,000	7,063	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	382	11,965	18,262	1	(D)	423	10,616	15,143	3	10
All haylage, grass silage, and greenchop (tons, green)	188	14,262	95,368	2	(D)	247	16,294	108,294	3	63
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	74	4,466	27,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	158	9,796	68,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	60	71	8,372	19	(D)	61	150	37,907	9	30
Sweet potatoes (cwt)	6	(D)	555	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

Table 34. **Specified Crops by Acres Harvested: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>OTHER SPECIFIED CROPS - Con.</b>										
Land in berries harvested for sale (see text) .....	230	619	(X)	89	301	251	688	(X)	86	395
Land used for vegetables (see text) .....	582	10,319	(X)	199	4,023	677	10,004	(X)	195	1,881
Land in orchards .....	300	3,478	(X)	42	317	288	3,542	(X)	42	280

**Table 35. Vegetables and Melons Harvested for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop	2002				1997			
	Total harvested		Harvested for processing		Total harvested		Harvested for processing	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Vegetables harvested for sale (see text) . . . . .	582	10,691	7	(D)	677	10,270	(NA)	(NA)
Asparagus . . . . .	29	44	-	-	21	13	(NA)	(NA)
Beans, green limas . . . . .	4	1	-	-	5	(D)	(NA)	(NA)
Beans, snap . . . . .	99	976	-	-	109	701	(NA)	(NA)
Beets . . . . .	27	10	-	-	37	11	(NA)	(NA)
Broccoli . . . . .	30	20	-	-	56	67	(NA)	(NA)
Brussels sprouts . . . . .	4	(D)	-	-	7	3	(NA)	(NA)
Cabbage, Chinese . . . . .	1	(D)	-	-	8	2	(NA)	(NA)
Cabbage, head . . . . .	41	180	-	-	68	184	(NA)	(NA)
Cantaloups . . . . .	56	36	-	-	(NA)	(NA)	(NA)	(NA)
Carrots . . . . .	12	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower . . . . .	10	8	-	-	20	21	(NA)	(NA)
Celery . . . . .	2	(D)	-	-	2	(D)	(NA)	(NA)
Collards . . . . .	7	(D)	-	-	15	54	(NA)	(NA)
Cucumbers and pickles . . . . .	119	373	1	(D)	153	283	(NA)	(NA)
Eggplant . . . . .	75	96	1	(D)	100	131	(NA)	(NA)
Escarole/Endive . . . . .	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic . . . . .	40	15	-	-	31	9	(NA)	(NA)
Herbs, fresh cut . . . . .	24	8	-	-	31	19	(NA)	(NA)
Kale . . . . .	5	1	-	-	10	38	(NA)	(NA)
Lettuce, All . . . . .	51	60	-	-	57	149	(NA)	(NA)
Lettuce, head . . . . .	16	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf . . . . .	30	23	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine . . . . .	16	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens . . . . .	2	(D)	-	-	2	(D)	(NA)	(NA)
Okra . . . . .	3	(D)	-	-	7	5	(NA)	(NA)
Onions, dry . . . . .	25	7	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green . . . . .	10	5	-	-	7	2	(NA)	(NA)
Parsley . . . . .	4	(D)	-	-	13	(D)	(NA)	(NA)
Peas, green (excluding southern peas) . . . . .	21	85	-	-	36	91	(NA)	(NA)
Peppers, Bell (see text) . . . . .	229	422	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text) . . . . .	95	109	1	(D)	(NA)	(NA)	(NA)	(NA)
Pumpkins . . . . .	333	1,559	2	(D)	297	1,366	(NA)	(NA)
Radishes . . . . .	4	(D)	-	-	11	3	(NA)	(NA)
Rhubarb . . . . .	26	8	-	-	5	2	(NA)	(NA)
Spinach . . . . .	6	9	-	-	16	9	(NA)	(NA)
Squash . . . . .	277	1,230	1	(D)	242	796	(NA)	(NA)
Sweet corn . . . . .	291	4,697	4	42	337	4,792	(NA)	(NA)
0.1 to 0.9 acres . . . . .	74	23	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres . . . . .	78	183	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres . . . . .	80	691	3	(D)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres . . . . .	22	405	1	(D)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres . . . . .	22	723	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres . . . . .	9	588	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more . . . . .	6	2,084	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes . . . . .	347	477	1	(D)	(NA)	(NA)	(NA)	(NA)
Turnips . . . . .	11	12	1	(D)	12	17	(NA)	(NA)
Turnip greens . . . . .	3	(D)	-	-	3	(D)	(NA)	(NA)
Vegetables, mixed . . . . .	69	159	-	-	50	162	(NA)	(NA)
Vegetables, other . . . . .	10	18	-	-	28	72	(NA)	(NA)
Watermelons . . . . .	40	33	-	-	32	30	(NA)	(NA)

**Table 36. Specified Fruits and Nuts by Acres: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Total		Bearing acres		Nonbearing acres	
		Farms	Acres	Farms	Acres	Farms	Acres
Apples . . . . .	2002	247	2,360	197	2,113	96	247
	1997	242	2,580	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres . . . . .		79	(D)	44	(D)	37	(D)
1.0 to 4.9 acres . . . . .		75	(D)	62	(D)	19	(D)
5.0 to 14.9 acres . . . . .		57	518	55	426	27	92
15.0 to 24.9 acres . . . . .		18	338	18	274	7	65
25.0 to 49.9 acres . . . . .		11	(D)	11	(D)	5	(D)
50.0 to 99.9 acres . . . . .		2	(D)	2	(D)	-	-
100.0 acres or more . . . . .		5	812	5	(D)	1	(D)
1997 acres:							
0.1 to 0.9 acres . . . . .		60	24	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres . . . . .		92	187	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres . . . . .		48	421	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres . . . . .		19	336	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres . . . . .		9	301	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres . . . . .		10	645	(NA)	(NA)	(NA)	(NA)
100.0 acres or more . . . . .		4	666	(NA)	(NA)	(NA)	(NA)
Apricots . . . . .	2002	4	4	4	4	-	-
	1997	1	(D)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text) . . . . .	2002	14	(D)	11	(D)	3	(D)
	1997	15	7	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text) . . . . .	2002	9	(D)	9	(D)	-	-
	1997	8	3	(NA)	(NA)	(NA)	(NA)
Grapes . . . . .	2002	54	280	41	186	25	94
	1997	73	261	(NA)	(NA)	(NA)	(NA)
Nectarines . . . . .	2002	11	(D)	11	18	1	(D)
	1997	10	9	(NA)	(NA)	(NA)	(NA)
Peaches, All . . . . .	2002	139	464	116	425	34	40
	1997	95	412	(NA)	(NA)	(NA)	(NA)
Pears, All . . . . .	2002	101	244	82	221	24	23
	1997	54	242	(NA)	(NA)	(NA)	(NA)
Plums and prunes . . . . .	2002	23	15	22	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts) . . . . .	2002	4	(D)	4	(D)	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Walnuts, English . . . . .	2002	2	(D)	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts . . . . .	2002	22	42	10	6	13	37
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 37. Berries Harvested for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries . . . . .	27	9	6	1
Blueberries, tame . . . . .	123	262	128	290
Blueberries, wild . . . . .	7	9	2	(D)
Cranberries . . . . .	2	(D)	2	(D)
Currants . . . . .	2	(D)	2	(D)
Raspberries, all . . . . .	96	100	74	86
Strawberries . . . . .	88	206	122	308
Other berries . . . . .	4	(D)	2	(D)

**Table 38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crops	Under glass or other protection		In the open		
	Farms	Square feet	Farms	Acres	
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text) . . . . .	2002 1997	454 (NA)	11,236,001 (NA)	411 (NA)	6,682 (NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total . . . . .	2002 1997	405 476	10,101,689 9,594,852	232 234	447 421
Bedding/garden plants . . . . .	2002 1997	363 424	7,134,238 6,795,249	133 159	250 293
Cut flowers and cut florist greens . . . . .	2002 1997	25 35	207,226 373,958	59 48	48 (D)
Foliage plants . . . . .	2002 1997	14 22	238,735 170,120	5 1	4 (D)
Potted flowering plants . . . . .	2002 1997	131 159	2,521,490 2,255,525	53 64	146 66
Aquatic plants . . . . .	2002 1997	6 (NA)	7,944 (NA)	3 (NA)	(D) (NA)
Bulbs, corms, rhizomes, and tubers-dry . . . . .	2002 1997	9 (NA)	41,991 (NA)	4 (NA)	(D) (NA)
Flower seeds . . . . .	2002 1997	4 (NA)	1,706 (NA)	2 (NA)	(D) (NA)
Greenhouse vegetables . . . . .	2002 1997	64 (NA)	476,342 (NA)	(X) (X)	(X) (X)
2002 farms by area:					
1 to 999 square feet . . . . .		9	3,580	(X)	(X)
1,000 or more square feet . . . . .		55	472,762	(X)	(X)
1,000 to 1,999 square feet . . . . .		16	18,354	(X)	(X)
2,000 to 2,999 square feet . . . . .		6	12,992	(X)	(X)
3,000 to 3,999 square feet . . . . .		12	37,712	(X)	(X)
4,000 or more square feet . . . . .		21	403,704	(X)	(X)
Mushrooms . . . . .	2002 1997	3 3	(D) (D)	(X) (X)	(X) (X)
Nursery stock (see text) . . . . .	2002 1997	23 43	189,336 646,719	184 208	4,911 6,414
Sod harvested . . . . .	2002 1997	(X) (X)	(X) (X)	10 (NA)	1,251 (NA)
Vegetable seeds . . . . .	2002 1997	5 (NA)	1,007 (NA)	2 (NA)	(D) (NA)
Other nursery and greenhouse crops . . . . .	2002 1997	7 (NA)	(D) (NA)	10 (NA)	68 (NA)

**Table 39. Woodland Crops: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Trees cut
Cut Christmas trees (see text)	2002 1997	495 (NA)	4,833 (NA)	401 (NA)	133,861 (NA)
2002 farms by acres in production:					
1 to 2 acres		160	249	122	7,234
3 to 4 acres		93	321	78	8,716
5 to 9 acres		116	683	101	17,265
10 to 19 acres		63	766	46	17,896
20 acres or more		63	2,814	54	82,750
Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002 1997	219 160	77,559 54,034	219 (NA)	12,747 (NA)
2002 farms by number of taps:					
1 to 99 taps		73	2,786	73	640
100 to 499 taps		108	26,088	108	3,963
500 to 999 taps		18	(D)	18	(D)
1,000 to 1,999 taps		14	(D)	14	(D)
2,000 taps or more		6	16,800	6	2,604



**Table 40. Grain Storage Capacity: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text) . . . . .	20	372,755	(NA)	(NA)
Average capacity per farm . . . . .	(X)	18,638	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels . . . . .	10	8,069	(NA)	(NA)
5,000 to 9,999 bushels . . . . .	2	(D)	(NA)	(NA)
10,000 to 19,999 bushels . . . . .	2	(D)	(NA)	(NA)
20,000 to 29,999 bushels . . . . .	2	(D)	(NA)	(NA)
30,000 to 49,999 bushels . . . . .	1	(D)	(NA)	(NA)
50,000 to 99,999 bushels . . . . .	2	(D)	(NA)	(NA)
100,000 bushels or more . . . . .	1	(D)	(NA)	(NA)
100,000 to 249,999 bushels . . . . .	1	(D)	(NA)	(NA)
250,000 bushels or more . . . . .	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres . . . . .	-	-	(NA)	(NA)
10 to 49 acres . . . . .	5	(D)	(NA)	(NA)
50 to 69 acres . . . . .	2	(D)	(NA)	(NA)
70 to 99 acres . . . . .	-	-	(NA)	(NA)
100 to 139 acres . . . . .	1	(D)	(NA)	(NA)
140 to 179 acres . . . . .	1	(D)	(NA)	(NA)
180 to 219 acres . . . . .	1	(D)	(NA)	(NA)
220 to 259 acres . . . . .	2	(D)	(NA)	(NA)
260 to 499 acres . . . . .	2	(D)	(NA)	(NA)
500 to 999 acres . . . . .	3	(D)	(NA)	(NA)
1,000 to 1,999 acres . . . . .	3	(D)	(NA)	(NA)
2,000 acres or more . . . . .	-	-	(NA)	(NA)
2,000 to 4,999 acres . . . . .	-	-	(NA)	(NA)
5,000 acres or more . . . . .	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres . . . . .	3	1,970	(NA)	(NA)
10 to 49 acres . . . . .	6	(D)	(NA)	(NA)
50 to 69 acres . . . . .	2	(D)	(NA)	(NA)
70 to 99 acres . . . . .	-	-	(NA)	(NA)
100 to 139 acres . . . . .	1	(D)	(NA)	(NA)
140 to 179 acres . . . . .	2	(D)	(NA)	(NA)
180 to 219 acres . . . . .	-	-	(NA)	(NA)
220 to 259 acres . . . . .	1	(D)	(NA)	(NA)
260 to 499 acres . . . . .	2	(D)	(NA)	(NA)
500 to 999 acres . . . . .	2	(D)	(NA)	(NA)
1,000 to 1,999 acres . . . . .	1	(D)	(NA)	(NA)
2,000 acres or more . . . . .	-	-	(NA)	(NA)
2,000 to 4,999 acres . . . . .	-	-	(NA)	(NA)
5,000 acres or more . . . . .	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111) . . . . .	5	(D)	(NA)	(NA)
Animal production (112) . . . . .	15	(D)	(NA)	(NA)

**Table 41. Farms by Concentration of Market Value of Agricultural Products Sold: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms . . . . . number	4,191	2	5	21	108
Land in farms . . . . . percent	100.0	(Z)	0.1	0.5	2.6
Average size of farm . . . . . acres	357,154	(D)	1,300	6,811	52,039
Estimated market value of land and buildings . . . . . farms	4,205	2	5	21	113
Average per farm . . . . . \$1,000	3,533,470	(D)	19,627	106,618	433,539
Average per acre . . . . . dollars	840,302	(D)	3,925,323	5,077,067	3,836,631
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	214,739	(D)	4,588	17,347	47,820
Land in farms according to use:	100.0	(D)	2.1	8.1	22.3
Total cropland . . . . . acres	170,673	(D)	(D)	4,811	35,732
Harvested cropland . . . . . acres	131,248	(D)	(D)	3,680	31,346
Pastureland, excluding woodland pastured . . . . . acres	45,419	-	-	(D)	2,632
Market value of agricultural products sold (see text) . . . . . \$1,000	470,637	(D)	126,651	236,110	353,114
Average per farm . . . . . dollars	112,297	(D)	25,330,219	11,243,355	3,269,578
Grains, oilseeds, dry beans, and dry peas . . . . . farms	116	-	-	-	10
Tobacco . . . . . \$1,000	1,410	-	-	-	421
Cotton and cottonseed . . . . . farms	80	-	-	3	12
Vegetables, melons, potatoes, and sweet potatoes . . . . . \$1,000	36,233	-	-	(D)	27,586
Fruits, tree nuts, and berries . . . . . farms	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . \$1,000	582	-	-	1	21
Cut Christmas trees and short-rotation woody crops . . . . . farms	19,120	-	-	(D)	7,446
Other crops and hay (see text) . . . . . farms	366	-	1	2	11
Cattle and calves . . . . . \$1,000	14,721	-	(D)	(D)	6,061
Milk and other dairy products from cows . . . . . farms	685	1	3	14	58
Hogs and pigs . . . . . \$1,000	245,773	(D)	(D)	159,022	211,279
Sheep, goats, and their products . . . . . farms	382	-	-	-	3
Horses, ponies, mules, burros, and donkeys . . . . . \$1,000	3,407	-	-	-	(D)
Poultry and eggs . . . . . farms	1,064	-	-	-	18
Aquaculture (see text) . . . . . \$1,000	6,863	-	-	-	(D)
Other animals and other animal products (see text) . . . . . farms	715	-	-	1	27
Value of certified organically produced commodities (see text) . . . . . \$1,000	7,025	-	-	(D)	2,249
Value of agricultural products received by landlords (see text) . . . . . farms	218	-	-	1	26
Total farm production expenses <sup>1</sup> . . . . . \$1,000	56,523	-	-	(D)	27,635
Selected farm production expenses <sup>1</sup> :	176	-	-	-	2
Fertilizer, lime, and soil conditioners . . . . . farms	(D)	-	-	-	(D)
Chemicals . . . . . \$1,000	269	-	-	-	-
Livestock and poultry purchased . . . . . farms	528	-	-	-	-
Feed purchased . . . . . \$1,000	156	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	2,671	-	-	-	-
Utilities (see text) . . . . . \$1,000	415	1	2	3	7
Hired farm labor . . . . . farms	62,411	(D)	(D)	57,255	60,393
Interest expense . . . . . \$1,000	41	-	-	-	4
Government payments . . . . . farms	12,848	-	-	-	9,351
Inventory of selected livestock:	221	-	-	-	1
Cattle and calves . . . . . farms	(D)	-	-	-	(D)
Milk cows . . . . . number	73	1	1	1	2
Hogs and pigs . . . . . \$1,000	2,822	(D)	(D)	(D)	(D)
Value of agricultural products received by landlords (see text) . . . . . farms	2	-	-	-	-
Total farm production expenses <sup>1</sup> . . . . . \$1,000	(D)	-	-	-	-
Selected farm production expenses <sup>1</sup> :	4,205	2	5	21	113
Fertilizer, lime, and soil conditioners . . . . . farms	397,687	(D)	93,848	175,086	271,013
Chemicals . . . . . \$1,000	2,236	1	3	18	101
Livestock and poultry purchased . . . . . farms	14,211	(D)	(D)	7,254	10,018
Feed purchased . . . . . \$1,000	1,426	1	3	18	99
Gasoline, fuels, and oils . . . . . farms	6,681	(D)	485	1,904	4,247
Utilities (see text) . . . . . \$1,000	948	1	1	3	15
Hired farm labor . . . . . farms	8,644	(D)	(D)	(D)	1,825
Interest expense . . . . . \$1,000	2,372	1	1	3	34
Government payments . . . . . farms	42,832	(D)	(D)	(D)	28,712
Inventory of selected livestock:	3,797	2	5	21	112
Cattle and calves . . . . . farms	13,064	(D)	937	3,567	7,118
Milk cows . . . . . number	2,244	2	5	21	112
Hogs and pigs . . . . . \$1,000	10,740	(D)	2,210	4,579	6,772
Interest expense . . . . . farms	1,106	2	5	21	112
Government payments . . . . . \$1,000	127,084	(D)	32,431	63,918	101,449
Inventory of selected livestock:	793	2	4	16	84
Cattle and calves . . . . . farms	9,036	(D)	766	2,334	4,949
Milk cows . . . . . number	254	-	-	2	32
Hogs and pigs . . . . . \$1,000	3,681	-	-	(D)	1,361
Inventory of selected livestock:	1,131	-	-	1	28
Cattle and calves . . . . . farms	54,247	-	-	(D)	18,233
Milk cows . . . . . number	310	-	-	1	26
Hogs and pigs . . . . . \$1,000	23,203	-	-	(D)	9,782
Interest expense . . . . . farms	157	-	-	-	4
Government payments . . . . . \$1,000	3,232	-	-	-	(D)

<sup>1</sup> Data are based on a sample of farms.

**Table 42. Commodities Raised and Delivered Under Production Contracts: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	6	(D)	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	5	(D)	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	-	-	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	2	(X)	(NA)	(NA)
Grains and oilseeds	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	-	(X)	(NA)	(NA)
Other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (see text) (\$1,000)	12	597	(NA)	(NA)
Payments received (see text) (\$1,000)	12	154	(NA)	(NA)

**Table 43. Value of Land and Buildings: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of land and buildings	4,205	(X)	4,904	(X)
Average per farm	(X)	3,533,470	(X)	2,532,164
Average per acre	(X)	840,302	(X)	516,347
	(X)	9,491	(X)	6,270
Farms by value group:				
\$1 to \$49,999	105	2,436	(NA)	(NA)
\$50,000 to \$99,999	219	15,502	(NA)	(NA)
\$100,000 to \$199,999	472	64,008	(NA)	(NA)
\$200,000 to \$499,999	1,516	480,232	1,888	586,809
\$500,000 to \$999,999	992	630,554	959	635,354
\$1,000,000 to \$1,999,999	514	669,111	412	524,929
\$2,000,000 to \$4,999,999	278	836,064	157	441,993
\$5,000,000 to \$9,999,999	84	511,362	(NA)	(NA)
\$10,000,000 or more	25	324,201	(NA)	(NA)

**Table 44. Value of Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of machinery and equipment	4,193	214,739	4,904	182,266
Average per farm <sup>1</sup>	(X)	51,214	(X)	37,167
By value group:				
\$1 to \$4,999	982	1,827	717	2,190
\$5,000 to \$9,999	595	3,947	822	5,612
\$10,000 to \$19,999	671	9,005	925	11,680
\$20,000 to \$29,999	458	10,172	704	15,789
\$30,000 to \$49,999	356	13,049	662	24,504
\$50,000 to \$69,999	318	17,348	440	24,252
\$70,000 to \$99,999	216	17,277	254	20,219
\$100,000 to \$199,999	382	47,231	254	30,969
\$200,000 to \$499,999	153	43,492	107	27,942
\$500,000 to \$999,999	50	31,419	15	9,391
\$1,000,000 or more	12	19,972	4	9,718

<sup>1</sup> Data are in whole dollars.

**Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors .....	3,402	9,687	510	803	3,245	8,884	4,298	10,754	515	690
2 or 3 .....	1,469	3,379	118	257	1,328	3,084	2,054	4,839	89	195
4 or more .....	789	5,164	12	166	747	4,630	734	4,405	17	86
Less than 40 horsepower (PTO) .....	2,734	5,243	215	358	2,587	4,885	3,279	5,800	314	338
40 to 99 horsepower (PTO) .....	1,809	3,725	298	399	1,676	3,326	2,358	4,339	226	309
100 horsepower (PTO) or more .....	434	719	43	46	422	673	386	615	37	43
Grain and bean combines (see text) .....	49	50	2	(D)	47	(D)	30	33	3	3
Cotton pickers and strippers .....	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) .....	156	177	10	10	149	167	(NA)	(NA)	(NA)	(NA)
Hay balers .....	1,247	1,410	138	141	1,158	1,269	1,649	1,884	102	102

**Table 46. Fertilizers and Chemicals: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used <sup>1</sup> .....	2,705	3,045	Any fertilizer, manure, or chemicals used <sup>1</sup> - Con.		
Commercial fertilizer, lime, and soil conditioners <sup>2</sup> .....	2,236	2,654	Chemicals - Con.		
acres treated .....	99,981	93,617	Acres treated to control- Con.		
purchased, \$1,000 .....	14,211	13,196	Weeds, grass, or brush .....	856	1,036
Manure .....	1,141	(NA)	acres .....	45,128	48,214
acres treated .....	42,632	(NA)	Nematodes .....	64	64
Chemicals .....	1,426	1,903	acres .....	2,076	3,166
purchased, \$1,000 .....	6,681	5,142	Diseases in crops and orchards .....	415	487
Acres treated to control- Insects <sup>3</sup> .....	734	912	acres .....	15,221	12,734
acres .....	28,080	26,360	Chemicals used to control growth, thin fruit, or defoliate .....	89	99
			acres on which used .....	1,468	2,699

<sup>1</sup> Data for 1997 exclude lime and manure.

<sup>2</sup> Expense data for 1997 exclude lime.

<sup>3</sup> Data for 1997 include treatment of crops, including hay, but not other land.

Table 47. **Selected Farm Characteristics by Race of Principal Operator: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	4,165	5	5	1	2	13
Land in farms . . . . . acres	(D)	2,000	(D)	(D)	(D)	(D)
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	977	-	1	-	1	5
10 to 49 acres . . . . .	1,618	-	2	1	1	3
50 to 179 acres . . . . .	1,074	-	1	-	-	2
180 to 499 acres . . . . .	381	5	-	-	-	1
500 acres or more . . . . .	115	-	1	-	-	2
<b>OWNED AND RENTED LAND IN FARMS</b>						
Owned land in farms . . . . . farms	3,815	5	5	1	2	13
acres	(D)	2,000	(D)	(D)	(D)	(D)
Rented or leased land in farms . . . . . farms	1,302	-	1	-	-	2
acres	(D)	-	(D)	-	-	(D)
<b>TENURE</b>						
Full owners . . . . . farms	2,863	5	4	1	2	11
acres	(D)	2,000	110	(D)	(D)	1,983
Part owners . . . . . farms	952	-	1	-	-	2
acres	162,193	-	(D)	-	-	(D)
Tenants . . . . . farms	350	-	-	-	-	-
acres	27,895	-	-	-	-	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total . . . . . farms	4,165	5	5	1	2	13
\$1,000	474,108	-	33	(D)	(D)	157
Market value of agricultural products sold . . . . . farms	4,165	5	5	1	2	13
\$1,000	(D)	-	33	(D)	(D)	(D)
Crops . . . . . farms	2,361	-	1	1	2	11
\$1,000	327,354	-	(D)	(D)	(D)	143
Livestock, poultry, and their products . . . . . farms	1,478	-	4	-	-	8
\$1,000	(D)	-	(D)	-	-	(D)
Government payments . . . . . farms	253	-	-	-	-	1
\$1,000	(D)	-	-	-	-	(D)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>						
Less than \$1,000 . . . . .	1,299	5	-	-	-	-
\$1,000 to \$2,499 . . . . .	581	-	2	-	-	7
\$2,500 to \$4,999 . . . . .	519	-	1	1	-	1
\$5,000 to \$9,999 . . . . .	399	-	-	-	2	2
\$10,000 to \$24,999 . . . . .	498	-	2	-	-	-
\$25,000 to \$49,999 . . . . .	240	-	-	-	-	2
\$50,000 or more . . . . .	629	-	-	-	-	1
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>						
CCC loans . . . . . farms	10	-	-	-	-	-
\$1,000	249	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	23	-	-	-	-	-
\$1,000	39	-	-	-	-	-
Other Federal farm program payments . . . . . farms	240	-	-	-	-	1
\$1,000	(D)	-	-	-	-	(D)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	61	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	303	-	-	1	-	-
Fruit and tree nut farming (1113) . . . . .	221	-	-	-	-	2
Greenhouse, nursery, and floriculture production (1114) . . . . .	885	-	-	-	2	2
Other crop farming (1119) . . . . .	952	5	1	-	-	6
Tobacco farming (11191) . . . . .	70	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	882	5	1	-	-	6
Beef cattle ranching and farming (11211) . . . . .	340	-	-	-	-	2
Cattle feedlots (11212) . . . . .	90	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	231	-	-	-	-	-
Hog and pig farming (1122) . . . . .	47	-	-	-	-	-
Poultry and egg production (1123) . . . . .	128	-	-	-	-	-
Sheep and goat farming (1124) . . . . .	120	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	787	-	4	-	-	1
<b>OTHER FARM CHARACTERISTICS</b>						
Farms by-						
Type of organization:						
Family or individual . . . . .	3,414	5	3	1	2	11
Partnerships . . . . .	338	-	1	-	-	2
Corporations . . . . .	338	-	-	-	-	-
Other - cooperative, estate or trust, institutional, etc . . . . .	75	-	1	-	-	-

--continued

**Table 47. Selected Farm Characteristics by Race of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
<b>OTHER FARM CHARACTERISTICS - Con.</b>						
Farms by- Con.						
Number of operators:						
1 operator . . . . .	2,266	5	1	-	2	4
2 operators . . . . .	1,525	-	4	1	-	7
3 operators . . . . .	272	-	-	-	-	2
4 operators . . . . .	73	-	-	-	-	-
5 or more operators . . . . .	29	-	-	-	-	-
Number of women operators:						
1 woman operator . . . . .	1,804	-	4	1	1	9
2 women operators . . . . .	177	-	-	-	-	-
3 women operators . . . . .	26	-	-	-	-	-
4 women operators . . . . .	1	-	-	-	-	-
5 or more women operators . . . . .	-	-	-	-	-	-
Farms reporting-						
Computers for farm business . . . . .	1,844	-	3	1	1	9
Internet access . . . . .	2,319	-	4	1	1	9
Principal operator is a hired manager . . . . . farms acres	144 22,674	5 (D)	1 (D)	- -	1 (D)	- -
Farms by number of households sharing in net income of farm:						
1 household . . . . .	3,373	-	4	1	1	13
2 households . . . . .	414	-	-	-	-	-
3 households . . . . .	136	-	-	-	-	-
4 households . . . . .	42	-	-	-	-	-
5 or more households . . . . .	56	-	-	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent . . . . .	2,863	5	4	1	1	11
25 to 49 percent . . . . .	393	-	-	-	1	1
50 to 74 percent . . . . .	307	-	1	-	-	-
75 to 99 percent . . . . .	187	-	-	-	-	-
100 percent . . . . .	415	-	-	-	-	1

**Table 48. Women Principal Operators - Selected Farm Characteristics: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms . . . . . number	868	809	Fruit and tree nut farming (1113) . . . . .	37	10
Land in farms . . . . . acres	40,176	39,769	Greenhouse, nursery, and floriculture production (1114) . . . . .	116	153
<b>FARMS BY SIZE</b>			Other crop farming (1119) . . . . .	120	100
1 to 9 acres . . . . .	249	234	Tobacco farming (11191) . . . . .	5	5
10 to 49 acres . . . . .	400	347	Cotton farming (11192) . . . . .	-	-
50 to 179 acres . . . . .	176	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	115	95
180 to 499 acres . . . . .	35	(NA)	Beef cattle ranching and farming (11211) . . . . .	35	56
500 acres or more . . . . .	8	5	Cattle feedlots (112112) . . . . .	10	9
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) . . . . .	22	16
Owned land in farms . . . . . farms	779	705	Hog and pig farming (1122) . . . . .	4	2
acres	32,538	32,851	Poultry and egg production (1123) . . . . .	35	6
Rented or leased land in farms . . . . . farms	209	212	Sheep and goat farming (1124) . . . . .	40	57
acres	7,638	6,918	Animal aquaculture and other animal production (1125, 1129) . . . . .	397	342
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners . . . . . farms	659	597	Farms by-		
acres	28,124	28,455	Type of organization:		
Part owners . . . . . farms	120	108	Family or individual . . . . .	729	667
acres	9,247	8,220	Partnerships . . . . .	58	45
Tenants . . . . . farms	89	104	Corporations . . . . .	64	(NA)
acres	2,805	3,094	Other - cooperative, estate or trust, institutional, etc . . . . .	17	14
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total . . . . . farms	868	(NA)	1 operator . . . . .	424	(NA)
\$1,000	18,214	(NA)	2 operators . . . . .	371	(NA)
Market value of agricultural products sold . . . . . farms	868	809	3 operators . . . . .	54	(NA)
\$1,000	18,102	12,733	4 operators . . . . .	14	(NA)
Crops . . . . . farms	288	352	5 or more operators . . . . .	5	(NA)
\$1,000	14,182	5,374	Number of women operators:		
Livestock, poultry, and their products . . . . . farms	289	316	1 woman operator . . . . .	761	(NA)
\$1,000	3,921	7,359	2 women operators . . . . .	95	(NA)
Government payments . . . . . farms	20	(NA)	3 women operators . . . . .	11	(NA)
\$1,000	112	(NA)	4 women operators . . . . .	1	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators . . . . .	-	(NA)
Less than \$1,000 . . . . .	459	(NA)	Farms reporting-		
\$1,000 to \$2,499 . . . . .	86	(NA)	Computers for farm business . . . . .	472	(NA)
\$2,500 to \$4,999 . . . . .	84	(NA)	Internet access . . . . .	564	(NA)
\$5,000 to \$9,999 . . . . .	65	(NA)	Principal operator is a hired manager . . . . . farms	39	(NA)
\$10,000 to \$24,999 . . . . .	86	(NA)	acres	3,413	(NA)
\$25,000 to \$49,999 . . . . .	44	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more . . . . .	44	(NA)	1 household . . . . .	745	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households . . . . .	50	(NA)
CCC loans . . . . . farms	-	1	3 households . . . . .	17	(NA)
\$1,000	-	(D)	4 households . . . . .	5	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	3	(NA)	5 or more households . . . . .	12	(NA)
\$1,000	(D)	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments . . . . . farms	18	(NA)	Less than 25 percent . . . . .	542	(NA)
\$1,000	(D)	(NA)	25 to 49 percent . . . . .	107	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent . . . . .	84	(NA)
Oilseed and grain farming (1111) . . . . .	8	11	75 to 99 percent . . . . .	28	(NA)
Vegetable and melon farming (1112) . . . . .	44	47	100 percent . . . . .	68	(NA)

**Table 49. Spanish, Hispanic, or Latino Origin Principal Operators - Selected Farm Characteristics: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
<b>FARMS AND LAND IN FARMS</b>			<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>		
Farms . . . . . number	72	36	Fruit and tree nut farming (1113) . . . . .	7	1
Land in farms . . . . . acres	6,453	2,293	Greenhouse, nursery, and floriculture production (1114) . . . . .	12	17
<b>FARMS BY SIZE</b>			Other crop farming (1119) . . . . .	21	4
1 to 9 acres . . . . .	31	13	Tobacco farming (11191) . . . . .	1	-
10 to 49 acres . . . . .	13	10	Cotton farming (11192) . . . . .	-	-
50 to 179 acres . . . . .	16	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) . . . . .	20	4
180 to 499 acres . . . . .	11	(NA)	Beef cattle ranching and farming (11211) . . . . .	6	3
500 acres or more . . . . .	1	-	Cattle feedlots (11212) . . . . .	-	-
<b>OWNED AND RENTED LAND IN FARMS</b>			Dairy cattle and milk production (11212) . . . . .	-	3
Owned land in farms . . . . . farms	72	32	Hog and pig farming (1122) . . . . .	-	-
acres	(D)	(D)	Poultry and egg production (1123) . . . . .	7	3
Rented or leased land in farms . . . . . farms	2	5	Sheep and goat farming (1124) . . . . .	-	-
acres	(D)	(D)	Animal aquaculture and other animal production (1125, 1129) . . . . .	12	4
<b>TENURE</b>			<b>OTHER FARM CHARACTERISTICS</b>		
Full owners . . . . . farms	70	31	Farms by-		
acres	(D)	1,455	Type of organization:		
Part owners . . . . . farms	2	1	Family or individual . . . . .	52	29
acres	(D)	(D)	Partnerships . . . . .	12	4
Tenants . . . . . farms	-	4	Corporations . . . . .	8	(NA)
acres	-	(D)	Other - cooperative, estate or trust, institutional, etc . . . . .	-	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>			Number of operators:		
Total . . . . . farms	72	(NA)	1 operator . . . . .	40	(NA)
\$1,000	(D)	(NA)	2 operators . . . . .	31	(NA)
Market value of agricultural products sold . . . . . farms	72	36	3 operators . . . . .	1	(NA)
\$1,000	(D)	1,274	4 operators . . . . .	-	(NA)
Crops . . . . . farms	45	26	5 or more operators . . . . .	-	(NA)
\$1,000	846	865	Number of women operators:		
Livestock, poultry, and their products . . . . . farms	31	14	1 woman operator . . . . .	25	(NA)
\$1,000	(D)	409	2 women operators . . . . .	-	(NA)
Government payments . . . . . farms	-	(NA)	3 women operators . . . . .	-	(NA)
\$1,000	-	(NA)	4 women operators . . . . .	-	(NA)
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>			5 or more women operators . . . . .	-	(NA)
Less than \$1,000 . . . . .	8	(NA)	Farms reporting-		
\$1,000 to \$2,499 . . . . .	18	(NA)	Computers for farm business . . . . .	35	(NA)
\$2,500 to \$4,999 . . . . .	6	(NA)	Internet access . . . . .	32	(NA)
\$5,000 to \$9,999 . . . . .	23	(NA)	Principal operator is a hired manager . . . . . farms	8	(NA)
\$10,000 to \$24,999 . . . . .	9	(NA)	acres	(D)	(NA)
\$25,000 to \$49,999 . . . . .	-	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more . . . . .	8	(NA)	1 household . . . . .	48	(NA)
<b>COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS</b>			2 households . . . . .	5	(NA)
CCC loans . . . . . farms	-	-	3 households . . . . .	11	(NA)
\$1,000	-	-	4 households . . . . .	-	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	-	(NA)	5 or more households . . . . .	-	(NA)
\$1,000	-	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments . . . . . farms	-	(NA)	Less than 25 percent . . . . .	57	(NA)
\$1,000	-	(NA)	25 to 49 percent . . . . .	6	(NA)
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>			50 to 74 percent . . . . .	1	(NA)
Oilseed and grain farming (1111) . . . . .	1	-	75 to 99 percent . . . . .	-	(NA)
Vegetable and melon farming (1112) . . . . .	6	1	100 percent . . . . .	-	(NA)



**Table 50. Selected Characteristics of Farms by North American Industry Classification System: 2002**

[For meaning of abbreviations and symbols, see introductory text]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total .....	4,191	357,154	131,248	840,302	51,214	470,637	327,527	143,110
Crop production (111) .....	2,441	193,937	71,557	918,581	55,092	327,245	326,252	993
Oilseed and grain farming (1111) .....	61	8,940	2,933	1,782,698	71,519	794	783	11
Soybean farming (11111) .....	-	-	-	-	-	-	-	-
Oilseed (except soybean) farming (11112) .....	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113) .....	-	-	-	-	-	-	-	-
Wheat farming (11114) .....	1	(D)	(D)	-	-	(D)	(D)	(D)
Corn farming (11115) .....	33	(D)	2,727	1,868,857	117,792	777	(D)	(D)
Rice farming (11116) .....	-	-	-	-	-	-	-	-
Other grain farming (11119) .....	27	2,141	(D)	1,675,000	13,679	(D)	(D)	-
Vegetable and melon farming (11121) .....	304	22,096	10,931	943,109	44,385	17,160	17,034	126
Potato farming (111211) .....	7	73	30	375,000	2,500	17	16	1
Other vegetable (except potato) and melon farming (111219) .....	297	22,023	10,901	976,996	46,883	17,144	17,018	126
Fruit and tree nut farming (1113) .....	223	12,217	4,611	749,952	81,385	14,251	14,227	23
Orange groves (11131) .....	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132) .....	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133) .....	223	12,217	4,611	749,952	81,385	14,251	14,227	23
Apple orchards (111331) .....	104	5,848	2,679	873,832	58,885	7,277	7,262	15
Grape vineyards (111332) .....	28	1,835	319	1,062,719	590,624	1,562	(D)	(D)
Strawberry farming (111333) .....	20	833	382	412,500	34,361	935	932	3
Berry (except strawberry) farming (111334) .....	42	1,650	361	591,667	26,288	1,071	(D)	(D)
Tree nut farming (111335) .....	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336) .....	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339) .....	29	2,051	870	702,273	121,696	3,406	(D)	(D)
Greenhouse, nursery, and floriculture production (1114) .....	889	44,244	14,538	748,687	61,376	248,600	248,529	71
Food crops grown under cover (11141) .....	15	868	166	341,724	(D)	(D)	(D)	-
Nursery and floriculture production (11142) .....	874	43,376	14,372	757,631	(D)	(D)	(D)	71
Nursery and tree production (111421) .....	501	30,969	10,770	605,184	53,823	(D)	(D)	(D)
Floriculture production (111422) .....	373	12,407	3,602	921,269	(D)	105,460	(D)	(D)
Other crop farming (1119) .....	964	106,440	38,544	1,041,621	45,200	46,440	45,678	762
Tobacco farming (11191) .....	70	8,948	3,439	1,646,569	167,224	36,726	(D)	(D)
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming (11193) .....	-	-	-	-	-	-	-	-
Hay farming (11194) .....	679	79,053	30,420	1,033,065	39,554	5,361	5,061	300
All other crop farming (11199) .....	215	18,439	4,685	886,914	27,986	4,353	(D)	(D)
Animal production (112) .....	1,750	163,217	59,691	726,873	45,554	143,392	1,275	142,117
Cattle ranching and farming (1121) .....	663	120,104	55,985	928,617	59,992	63,911	1,055	62,856
Beef cattle ranching and farming, including feedlots (11211) .....	432	35,884	8,786	560,386	26,953	2,367	217	2,149
Beef cattle ranching and farming (112111) .....	342	27,804	6,405	588,625	28,780	1,398	163	1,234
Cattle feedlots (112112) .....	90	8,080	2,381	397,747	16,436	969	54	915
Dairy cattle and milk production (11212) .....	231	84,220	47,199	1,921,726	149,096	61,544	837	60,707
Hog and pig farming (1122) .....	47	1,358	310	371,154	25,696	363	(D)	(D)
Poultry and egg production (1123) .....	128	4,656	391	663,549	22,499	62,295	(D)	(D)
Chicken egg production (11231) .....	77	3,131	296	395,685	19,880	(D)	39	(D)
Broilers and other meat-type chicken production (11232) .....	9	300	(D)	(D)	(D)	402	(D)	(D)
Turkey production (11233) .....	17	825	(D)	2,730,000	(D)	(D)	-	(D)
Poultry hatcheries (11234) .....	8	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239) .....	17	(D)	(D)	(D)	23,199	906	(D)	(D)
Sheep and goat farming (1124) .....	120	3,691	471	324,918	14,790	430	(D)	(D)
Sheep farming (11241) .....	97	3,339	(D)	336,881	9,853	334	(D)	(D)
Goat farming (11242) .....	23	352	(D)	262,714	40,460	96	(D)	(D)
Animal aquaculture (1125) .....	34	3,838	-	750,450	220,417	12,833	-	12,833
Other animal production (1129) .....	758	29,570	2,534	629,642	35,993	3,559	159	3,400
Apiculture (11291) .....	58	776	57	725,696	19,016	212	(D)	(D)
Horse and other equine production (11292) .....	567	18,740	1,517	678,354	40,475	2,599	(D)	(D)
Fur-bearing animal and rabbit production (11293) .....	4	22	-	-	-	3	-	3
All other animal production (11299) .....	129	10,032	960	469,872	31,540	745	149	596

<sup>1</sup> Data are based on a sample of farms.

[For meaning of abbreviations and symbols, see introductory text]

<sup>1</sup> Data are based on a sample of farms.

**Table 52. Selected Operator Characteristics by Race: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	6,425	4,165	6	5	18	5
Sex of operator:						
Male .....	4,243	3,300	5	5	15	5
Female .....	2,182	865	1	-	3	-
Primary occupation:						
Farming .....	3,047	2,060	6	5	2	2
Other .....	3,378	2,105	-	-	16	3
Place of residence:						
On farm operated .....	4,977	3,355	5	5	13	4
Not on farm operated .....	1,448	810	1	-	5	1
Days worked off farm:						
None .....	2,952	1,907	6	5	2	1
Any .....	3,473	2,258	-	-	16	4
1 to 49 days .....	337	205	-	-	-	-
50 to 99 days .....	198	104	-	-	7	1
100 to 199 days .....	498	341	-	-	-	-
200 days or more .....	2,440	1,608	-	-	9	3
Years on present farm:						
2 years or less .....	309	135	-	-	4	3
3 or 4 years .....	498	246	5	5	1	1
5 to 9 years .....	1,256	747	-	-	1	-
10 years or more .....	4,362	3,037	1	-	12	1
Age group:						
Under 25 years .....	145	24	-	-	-	-
25 to 34 years .....	340	119	-	-	-	-
35 to 44 years .....	1,331	803	1	-	3	1
45 to 54 years .....	1,825	1,157	-	-	9	3
55 to 64 years .....	1,429	996	5	5	6	1
65 to 74 years .....	833	653	-	-	-	-
75 years and over .....	522	413	-	-	-	-
Average age of -						
All operators <sup>1</sup> .....	53.0	(X)	52.3	(X)	52.4	(X)
Principal operator .....	(X)	55.5	(X)	(D)	(X)	51.2
Second operator .....	50.0	(X)	-	(X)	49.6	(X)
Third operator .....	41.1	(X)	(D)	(X)	58.0	(X)
Spanish, Hispanic, or Latino origin (see text) .....	92	72	-	-	-	-
Race:						
White .....	6,425	4,165	(X)	(X)	(X)	(X)
Black or African American .....	(X)	(X)	6	5	(X)	(X)
American Indian or Alaska Native .....	(X)	(X)	(X)	(X)	18	5
Native Hawaiian or Other Pacific Islander .....	(X)	(X)	(X)	(X)	(X)	(X)
Asian .....	(X)	(X)	(X)	(X)	(X)	(X)
More than one race reported .....	(X)	(X)	(X)	(X)	(X)	(X)
Living on an American Indian Reservation .....	1	1	-	-	-	-
Number of persons living in household of-						
Principal operator .....	(X)	11,101	(X)	20	(X)	16
Second operator .....	1,445	(X)	-	(X)	5	(X)
Third operator .....	549	(X)	5	(X)	8	(X)

See footnote(s) at end of table.

--continued

**Table 52. Selected Operator Characteristics by Race: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator	All operators <sup>1</sup>	Principal operator
Operators ..... number	1	1	6	2	24	13
Sex of operator:						
Male .....	1	1	1	1	17	11
Female .....	-	-	5	1	7	2
Primary occupation:						
Farming .....	-	-	1	1	12	9
Other .....	1	1	5	1	12	4
Place of residence:						
On farm operated .....	1	1	5	2	20	13
Not on farm operated .....	-	-	1	-	4	-
Days worked off farm:						
None .....	1	1	1	-	9	5
Any .....	-	-	5	2	15	8
1 to 49 days .....	-	-	-	-	-	-
50 to 99 days .....	-	-	-	-	-	-
100 to 199 days .....	-	-	-	-	5	2
200 days or more .....	-	-	5	2	10	6
Years on present farm:						
2 years or less .....	-	-	-	-	-	-
3 or 4 years .....	-	-	3	-	1	1
5 to 9 years .....	1	1	1	1	6	2
10 years or more .....	-	-	2	1	17	10
Age group:						
Under 25 years .....	-	-	-	-	-	-
25 to 34 years .....	-	-	-	-	-	-
35 to 44 years .....	-	-	4	-	2	2
45 to 54 years .....	-	-	-	-	17	9
55 to 64 years .....	-	-	2	2	3	1
65 to 74 years .....	1	1	-	-	1	-
75 years and over .....	-	-	-	-	1	1
Average age of -						
All operators <sup>1</sup> .....	(D)	(X)	46.7	(X)	54.4	(X)
Principal operator .....	(X)	(D)	(X)	(D)	(X)	53.6
Second operator .....	-	(X)	(D)	(X)	55.4	(X)
Third operator .....	-	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text) .....	-	-	-	-	-	-
Race:						
White .....	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American .....	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native .....	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander .....	1	1	(X)	(X)	(X)	(X)
Asian .....	(X)	(X)	6	2	(X)	(X)
More than one race reported .....	(X)	(X)	(X)	(X)	24	13
Living on an American Indian Reservation .....	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator .....	(X)	2	(X)	4	(X)	44
Second operator .....	-	(X)	-	(X)	6	(X)
Third operator .....	-	(X)	2	(X)	-	(X)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 53. Women Operators - Selected Operator Characteristics: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All operators 2002 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators <sup>2</sup> ..... number	2,198	868	809	Age group - Con.			
Sex of operator:				35 to 44 years .....	502	199	191
Male .....	(X)	(X)	(X)	45 to 54 years .....	615	231	218
Female .....	2,198	868	809	55 to 64 years .....	556	249	(NA)
Primary occupation:				65 to 74 years .....	207	90	(NA)
Farming .....	1,002	450	399	75 years and over .....	128	70	(NA)
Other .....	1,196	418	410	Average age of -			
Place of residence <sup>3</sup> :				All operators <sup>1</sup> .....	51.5	(X)	(X)
On farm operated .....	1,810	750	638	Principal operator .....	(X)	53.9	52.3
Not on farm operated .....	388	118	110	Second operator .....	51.0	(X)	(X)
Days worked off farm <sup>3</sup> :				Third operator .....	42.0	(X)	(X)
None .....	1,070	431	379	Spanish, Hispanic, or			
Any .....	1,128	437	403	Latino origin (see text) .....	21	13	5
1 to 49 days .....	106	29	(NA)	Race:			
50 to 99 days .....	85	27	(NA)	White .....	2,182	865	(NA)
100 to 199 days .....	192	82	84	Black or African American .....	1	-	(NA)
200 days or more .....	745	299	257	American Indian or Alaska Native .....	3	-	(NA)
Years on present farm <sup>3</sup> :				Native Hawaiian or Other Pacific Islander .....	-	-	(NA)
2 years or less .....	119	34	73	Asian .....	5	1	(NA)
3 or 4 years .....	215	75	70	More than one race reported .....	7	2	(NA)
5 to 9 years .....	491	211	132	Living on an American Indian reservation .....	-	-	(NA)
10 years or more .....	1,373	548	417	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	2,117	(NA)
Under 25 years .....	43	3	10	Second operator .....	482	(X)	(NA)
25 to 34 years .....	147	26	72	Third operator .....	168	(X)	(NA)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data for all operators are reported for a maximum of three operators per farm.

<sup>3</sup> Data for 1997 do not include imputation for item nonresponse.

**Table 54. Spanish, Hispanic, or Latino Origin Operators - Selected Operator Characteristics: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All operators 2002 <sup>1</sup>	Principal operator		Characteristics	All operators 2002 <sup>1</sup>	Principal operator	
		2002	1997			2002	1997
Operators ..... number	92	72	36	Age group - Con.			
Sex of operator:				35 to 44 years .....	25	13	8
Male .....	71	59	31	45 to 54 years .....	24	20	11
Female .....	21	13	5	55 to 64 years .....	18	17	(NA)
Primary occupation:				65 to 74 years .....	24	22	(NA)
Farming .....	46	37	21	75 years and over .....	-	-	(NA)
Other .....	46	35	15	Average age of -			
Place of residence <sup>2</sup> :				All operators <sup>1</sup> .....	52.5	(X)	(X)
On farm operated .....	86	70	21	Principal operator .....	(X)	55.1	54.9
Not on farm operated .....	6	2	13	Second operator .....	42.9	(X)	(X)
Days worked off farm <sup>2</sup> :				Third operator .....	44.3	(X)	(X)
None .....	42	37	23	Spanish, Hispanic, or			
Any .....	50	35	13	Latino origin (see text) .....	92	72	36
1 to 49 days .....	7	-	(NA)	Race:			
50 to 99 days .....	7	-	(NA)	White .....	92	72	(NA)
100 to 199 days .....	7	7	1	Black or African American .....	-	-	(NA)
200 days or more .....	36	28	7	American Indian or Alaska Native .....	-	-	(NA)
Years on present farm <sup>2</sup> :				Native Hawaiian or Other Pacific Islander .....	-	-	(NA)
2 years or less .....	7	1	6	Asian .....	-	-	(NA)
3 or 4 years .....	4	2	-	More than one race reported .....	-	-	(NA)
5 to 9 years .....	30	23	5	Living on an American Indian reservation .....	-	-	(NA)
10 years or more .....	51	46	21	Number of persons living in household of-			
Age group:				Principal operator .....	(X)	192	(NA)
Under 25 years .....	-	-	-	Second operator .....	9	(X)	(NA)
25 to 34 years .....	1	-	-	Third operator .....	7	(X)	(NA)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data for 1997 do not include imputation for item nonresponse.

Table 55. Summary by Size of Farm: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	4,191	984	1,625	324	292	294
Land in farms . . . . . percent	100.0	23.5	38.8	7.7	7.0	7.0
Land in farms . . . . . acres	357,154	4,695	39,380	18,814	23,944	34,078
Average size of farm . . . . . acres	85	5	24	58	82	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	4,191	984	1,625	324	292	294
\$1,000	474,318	51,234	53,660	32,374	25,292	19,741
Average per farm . . . . . dollars	113,175	52,067	33,021	99,920	86,615	67,148
Farms by economic class:						
Less than \$1,000 (see text) . . . . .	1,304	354	630	87	81	61
\$1,000 to \$2,499 . . . . .	590	210	246	33	28	35
\$2,500 to \$4,999 . . . . .	522	118	224	54	39	39
\$5,000 to \$9,999 . . . . .	403	74	141	50	42	39
\$10,000 to \$24,999 . . . . .	500	91	167	46	50	49
\$25,000 to \$49,999 . . . . .	242	44	80	10	20	23
\$50,000 to \$99,999 . . . . .	187	35	48	11	13	16
\$100,000 to \$249,999 . . . . .	189	30	52	19	6	14
\$250,000 to \$499,999 . . . . .	118	13	18	7	6	12
\$500,000 to \$999,999 . . . . .	62	8	8	1	1	5
\$1,000,000 or more . . . . .	74	7	11	6	3	1
\$1,000,000 to \$2,499,999 . . . . .	44	6	7	2	-	-
\$2,500,000 to \$4,999,999 . . . . .	12	-	4	1	1	-
\$5,000,000 or more . . . . .	18	1	-	3	2	1
Total sales (see text) . . . . . farms	4,191	984	1,625	324	292	294
\$1,000	470,637	51,233	53,627	(D)	25,246	19,472
Grains, oilseeds, dry beans, and dry peas . . . . . farms	116	3	15	5	8	22
\$1,000	1,410	(Z)	66	9	38	126
Sales of \$50,000 or more . . . . . farms	6	-	-	-	-	-
\$1,000	560	-	-	-	-	-
Tobacco . . . . . farms	80	5	22	13	15	5
\$1,000	36,233	217	1,962	(D)	1,883	1,158
Sales of \$50,000 or more . . . . . farms	55	2	13	9	9	4
\$1,000	35,529	(D)	1,654	(D)	1,690	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	132	214	43	41	47
\$1,000	19,120	634	3,194	924	1,089	2,000
Sales of \$50,000 or more . . . . . farms	78	-	13	6	7	12
\$1,000	14,677	-	1,197	589	724	1,568
Fruits, tree nuts, and berries . . . . . farms	366	79	144	34	22	29
\$1,000	14,721	291	2,752	680	565	1,630
Sales of \$50,000 or more . . . . . farms	42	-	8	5	3	6
\$1,000	12,510	-	1,731	439	391	1,463
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	271	245	43	25	36
\$1,000	245,773	21,363	35,336	24,730	19,197	10,674
Sales of \$50,000 or more . . . . . farms	219	71	77	21	8	11
\$1,000	240,631	19,107	33,616	24,499	19,032	10,401
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	90	162	26	27	25
\$1,000	3,407	229	906	288	234	142
Sales of \$50,000 or more . . . . . farms	11	-	-	2	-	-
\$1,000	1,501	-	-	(D)	-	-
Other crops and hay (see text) . . . . . farms	1,064	48	334	110	116	142
\$1,000	6,863	(D)	820	399	720	1,045
Sales of \$50,000 or more . . . . . farms	16	-	-	-	-	1
\$1,000	(D)	-	-	-	-	(D)
Cattle and calves . . . . . farms	715	39	182	66	69	72
\$1,000	7,025	(D)	450	250	256	419
Sales of \$50,000 or more . . . . . farms	21	-	-	-	-	1
\$1,000	2,714	-	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	218	1	12	7	14	17
\$1,000	56,523	(D)	388	206	638	1,502
Sales of \$50,000 or more . . . . . farms	161	-	1	1	4	10
\$1,000	55,303	-	(D)	(D)	445	1,396
Hogs and pigs . . . . . farms	176	32	66	15	13	12
\$1,000	(D)	58	189	39	25	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	1
\$1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products . . . . . farms	269	66	116	22	19	15
\$1,000	528	80	110	38	(D)	16
Sales of \$50,000 or more . . . . . farms	2	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	30	75	17	8	13
\$1,000	2,671	870	694	102	74	396
Sales of \$50,000 or more . . . . . farms	5	1	-	-	-	1
\$1,000	1,298	(D)	-	-	-	(D)
Poultry and eggs . . . . . farms	415	109	164	40	35	32
\$1,000	62,411	(D)	634	(D)	449	109
Sales of \$50,000 or more . . . . . farms	16	6	4	2	1	1
\$1,000	61,798	(D)	422	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARMS AND LAND IN FARMS</b>							
Farms .....	167	118	65	204	91	23	4
Land in farms .....	4.0	2.8	1.6	4.9	2.2	0.5	0.1
Average size of farm .....	25,796	23,363	15,540	71,677	59,768	30,316	9,783
.....	154	198	239	351	657	1,318	2,446
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) .....	167	118	65	204	91	23	4
Average per farm .....	\$1,000	\$1,000	(D)	108,986	71,086	33,859	(D)
.....	134,849	269,385	(D)	534,246	781,165	1,472,128	(D)
Farms by economic class:							
Less than \$1,000 (see text) .....	44	15	6	19	7	-	-
\$1,000 to \$2,499 .....	13	7	6	10	2	-	-
\$2,500 to \$4,999 .....	13	11	8	12	3	1	-
\$5,000 to \$9,999 .....	23	18	2	12	2	-	-
\$10,000 to \$24,999 .....	27	26	11	23	7	1	2
\$25,000 to \$49,999 .....	15	14	7	16	13	-	-
\$50,000 to \$99,999 .....	13	11	9	23	8	-	-
\$100,000 to \$249,999 .....	6	9	7	29	13	1	-
\$250,000 to \$499,999 .....	7	5	4	37	9	-	-
\$500,000 to \$999,999 .....	4	-	1	11	18	4	1
\$1,000,000 or more .....	2	2	4	12	9	16	1
\$1,000,000 to \$2,499,999 .....	-	1	2	6	6	14	-
\$2,500,000 to \$4,999,999 .....	-	-	1	3	1	1	1
\$5,000,000 or more .....	2	1	1	3	3	1	-
Total sales (see text) .....	167	118	65	204	91	23	4
Grains, oilseeds, dry beans, and dry peas .....	\$1,000	\$1,000	(D)	107,959	70,057	33,028	(D)
Sales of \$50,000 or more .....	45	175	21	313	357	260	-
Tobacco .....	4	2	3	5	(D)	(D)	-
Sales of \$50,000 or more .....	444	(D)	2,311	8,956	(D)	(D)	-
Cotton and cottonseed .....	(D)	(D)	2,311	8,956	(D)	(D)	-
Sales of \$50,000 or more .....	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	24	16	10	35	15	4	1
Sales of \$50,000 or more .....	735	569	1,022	5,227	(D)	(D)	(D)
Fruits, tree nuts, and berries .....	16	10	2	17	10	3	-
Sales of \$50,000 or more .....	1,919	(D)	(D)	3,023	172	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) .....	22	3	4	21	11	3	1
Sales of \$50,000 or more .....	16,809	(D)	(D)	70,839	40,820	(D)	(D)
Cut Christmas trees and short-rotation woody crops .....	14	13	4	17	3	1	-
Sales of \$50,000 or more .....	295	228	(D)	978	(D)	(D)	-
Other crops and hay (see text) .....	69	67	35	90	42	8	3
Sales of \$50,000 or more .....	554	548	303	1,380	905	110	(D)
Cattle and calves .....	51	44	26	101	43	18	4
Sales of \$50,000 or more .....	(D)	278	263	1,658	(D)	1,750	(D)
Milk and other dairy products from cows .....	15	21	11	68	34	16	2
Sales of \$50,000 or more .....	966	(D)	978	15,171	(D)	18,807	(D)
Hogs and pigs .....	6	13	9	66	33	16	2
Sales of \$50,000 or more .....	716	(D)	(D)	(D)	(D)	18,807	(D)
Sheep, goats, and their products .....	9	7	6	10	2	1	3
Sales of \$50,000 or more .....	(D)	5	4	13	(D)	(D)	3
Horses, ponies, mules, burros, and donkeys .....	8	2	4	12	2	-	3
Sales of \$50,000 or more .....	(D)	(D)	5	3	(D)	-	(D)
Poultry and eggs .....	1	-	-	-	1	-	-
Sales of \$50,000 or more .....	(D)	-	-	-	(D)	-	-
Horses, ponies, mules, burros, and donkeys .....	2	4	2	2	2	-	1
Sales of \$50,000 or more .....	(D)	14	(D)	(D)	(D)	-	(D)
Poultry and eggs .....	10	3	6	10	3	-	3
Sales of \$50,000 or more .....	5	(D)	(D)	39	(D)	-	(D)
Sales of \$50,000 or more .....	-	(D)	(D)	-	-	-	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	41	15	14	-	1	1
\$1,000 . . . . .	12,848	(D)	6,024	-	(D)	(D)
Sales of \$50,000 or more . . . . . farms	23	9	8	-	-	1
\$1,000 . . . . .	12,741	(D)	6,024	-	-	(D)
Other animals and other animal products (see text) . . . . . farms	221	102	68	8	11	17
\$1,000 . . . . .	(D)	378	101	1	34	(D)
Sales of \$50,000 or more . . . . . farms	2	1	-	-	-	1
\$1,000 . . . . .	(D)	(D)	-	-	-	(D)
Government payments . . . . . farms	254	3	23	13	16	28
\$1,000 . . . . .	3,681	1	33	(D)	45	270
Value of -						
Certified organically produced commodities (see text) . . . . . farms	73	24	31	-	5	4
\$1,000 . . . . .	2,822	467	(D)	-	16	13
Landlord's share of total sales (see text) . . . . . farms	2	-	1	-	1	-
\$1,000 . . . . .	(D)	-	(D)	-	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	225	326	65	61	65
\$1,000 . . . . .	17,108	3,005	3,458	548	974	1,434
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	4,205	807	1,745	362	253	264
\$1,000 . . . . .	397,687	26,862	50,705	25,082	19,097	17,320
Average per farm . . . . . dollars	94,575	33,286	29,058	69,288	75,484	65,604
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	366	761	242	164	162
\$1,000 . . . . .	14,211	(D)	874	693	495	766
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,920	361	721	227	149	129
\$5,000 to \$24,999 . . . . .	248	5	38	10	11	30
\$25,000 to \$49,999 . . . . .	35	1	1	4	3	2
\$50,000 or more . . . . .	33	-	1	1	1	1
Chemicals purchased . . . . . farms	1,426	275	499	148	57	72
\$1,000 . . . . .	6,681	163	609	282	326	336
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,217	272	476	138	39	53
\$5,000 to \$24,999 . . . . .	154	3	20	7	16	18
\$25,000 to \$49,999 . . . . .	25	-	2	2	1	-
\$50,000 or more . . . . .	30	-	1	1	1	1
Seeds, plants, vines, and trees . . . . . farms	1,794	337	684	171	103	117
\$1,000 . . . . .	34,632	2,761	5,286	4,132	3,499	2,048
Farms with expenses of-						
\$1 to \$999 . . . . .	1,154	226	506	145	75	72
\$1,000 to \$4,999 . . . . .	309	47	103	13	6	26
\$5,000 to \$24,999 . . . . .	217	38	42	5	18	12
\$25,000 to \$49,999 . . . . .	39	14	10	3	-	-
\$50,000 or more . . . . .	75	12	23	5	4	7
Livestock and poultry purchased . . . . . farms	948	137	444	139	98	20
\$1,000 . . . . .	8,644	829	4,708	273	384	355
Farms with expenses of-						
\$1 to \$4,999 . . . . .	794	115	396	134	54	11
\$5,000 to \$24,999 . . . . .	98	16	15	4	43	-
\$25,000 to \$99,999 . . . . .	40	5	22	-	1	9
\$100,000 to \$249,999 . . . . .	3	-	-	1	-	-
\$250,000 or more . . . . .	13	1	11	-	-	-
Breeding livestock purchased (see text) . . . . . farms	361	28	168	40	40	7
\$1,000 . . . . .	686	93	196	47	28	3
Other livestock and poultry purchased . . . . . farms	701	119	361	107	58	14
\$1,000 . . . . .	7,957	736	4,513	226	355	353
Feed purchased . . . . . farms	2,372	385	1,117	214	128	134
\$1,000 . . . . .	42,832	1,064	3,080	926	652	737
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,890	326	937	204	77	111
\$5,000 to \$24,999 . . . . .	322	56	147	9	50	15
\$25,000 to \$99,999 . . . . .	102	2	33	-	-	7
\$100,000 to \$249,999 . . . . .	44	1	-	-	1	1
\$250,000 or more . . . . .	14	-	-	1	-	-
Gasoline, fuels, and oils . . . . . farms	3,797	646	1,533	362	253	264
\$1,000 . . . . .	13,064	1,001	2,621	989	1,290	859
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,397	620	1,449	333	244	240
\$5,000 to \$24,999 . . . . .	319	21	71	24	6	19
\$25,000 to \$49,999 . . . . .	39	2	5	1	1	4
\$50,000 or more . . . . .	42	3	8	4	2	1

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) ..... farms	4	-	2	1	3	-	-
\$1,000	(D)	-	(D)	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	2	-	3	-	-
\$1,000	-	-	(D)	-	(D)	-	-
Other animals and other animal products (see text) ..... farms	4	3	2	5	1	-	-
\$1,000	(D)	(Z)	(D)	(D)	(D)	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Government payments ..... farms	15	21	10	66	38	17	4
\$1,000	68	142	(D)	1,027	1,029	831	(D)
Value of -							
Certified organically produced commodities (see text) ..... farms	3	-	-	5	1	-	-
\$1,000	(D)	-	-	(D)	(D)	-	-
Landlord's share of total sales (see text) ..... farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	26	18	14	33	11	6	3
\$1,000	1,567	286	2,013	2,446	596	(D)	(D)
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses ..... farms	247	92	72	258	78	23	4
\$1,000	20,709	25,039	(D)	105,002	56,862	27,308	(D)
Average per farm ..... dollars	83,841	272,166	(D)	406,983	728,999	1,187,285	(D)
Fertilizer, lime, and soil conditioners purchased ..... farms	167	78	58	164	48	22	4
\$1,000	1,457	306	514	6,049	1,649	1,019	(D)
Farms with expenses of-							
\$1 to \$4,999 ..... farms	139	65	32	82	11	2	2
\$5,000 to \$24,999 ..... farms	25	10	23	68	20	7	1
\$25,000 to \$49,999 ..... farms	2	2	-	6	10	5	-
\$50,000 or more ..... farms	1	1	3	8	7	8	1
Chemicals purchased ..... farms	81	52	35	131	52	20	4
\$1,000	910	120	(D)	1,474	1,424	482	(D)
Farms with expenses of-							
\$1 to \$4,999 ..... farms	61	42	25	85	21	3	2
\$5,000 to \$24,999 ..... farms	16	10	7	29	19	9	-
\$25,000 to \$49,999 ..... farms	1	-	1	8	3	6	1
\$50,000 or more ..... farms	3	-	2	9	9	2	1
Seeds, plants, vines, and trees ..... farms	68	53	45	153	40	21	2
\$1,000	2,566	(D)	(D)	8,820	4,416	(D)	(D)
Farms with expenses of-							
\$1 to \$999 ..... farms	35	21	7	64	3	-	-
\$1,000 to \$4,999 ..... farms	7	29	13	52	9	3	1
\$5,000 to \$24,999 ..... farms	20	2	24	21	23	12	-
\$25,000 to \$49,999 ..... farms	2	1	-	7	-	2	-
\$50,000 or more ..... farms	4	-	1	9	5	4	1
Livestock and poultry purchased ..... farms	16	14	9	40	19	9	3
\$1,000	(D)	(D)	(D)	122	(D)	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 ..... farms	12	13	8	32	13	3	3
\$5,000 to \$24,999 ..... farms	4	-	-	8	4	4	-
\$25,000 to \$99,999 ..... farms	-	-	-	-	2	1	-
\$100,000 to \$249,999 ..... farms	-	-	1	-	-	1	-
\$250,000 or more ..... farms	-	1	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	8	13	8	27	14	7	1
\$1,000	6	3	15	102	(D)	(D)	(D)
Other livestock and poultry purchased ..... farms	8	1	8	16	5	2	2
\$1,000	(D)	(D)	(D)	21	(D)	(D)	(D)
Feed purchased ..... farms	116	27	37	136	57	17	4
\$1,000	379	(D)	(D)	4,796	(D)	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999 ..... farms	102	13	29	72	15	2	2
\$5,000 to \$24,999 ..... farms	14	9	-	8	14	-	-
\$25,000 to \$99,999 ..... farms	-	2	7	40	9	2	-
\$100,000 to \$249,999 ..... farms	-	2	-	15	17	6	1
\$250,000 or more ..... farms	-	1	1	1	2	7	1
Gasoline, fuels, and oils ..... farms	241	92	72	229	78	23	4
\$1,000	638	(D)	779	2,388	1,353	719	(D)
Farms with expenses of-							
\$1 to \$4,999 ..... farms	222	74	32	142	37	2	2
\$5,000 to \$24,999 ..... farms	17	17	36	70	28	9	1
\$25,000 to \$49,999 ..... farms	1	1	-	8	7	9	-
\$50,000 or more ..... farms	1	-	4	9	6	3	1

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,244	407	732	238	116	208
\$1,000	10,740	958	1,746	943	312	558
Farms with expenses of-						
\$1 to \$999 . . . . .	1,160	222	469	91	79	117
\$1,000 to \$4,999 . . . . .	775	163	209	133	31	63
\$5,000 to \$24,999 . . . . .	254	16	44	10	3	26
\$25,000 to \$49,999 . . . . .	23	4	1	-	1	1
\$50,000 or more . . . . .	32	2	6	4	2	1
Supplies, repairs, and maintenance . . . . . farms	3,622	673	1,414	306	253	256
\$1,000	36,823	3,366	5,978	2,008	836	2,159
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,675	491	1,160	266	225	210
\$5,000 to \$24,999 . . . . .	710	160	203	25	22	32
\$25,000 to \$49,999 . . . . .	117	11	28	11	4	4
\$50,000 or more . . . . .	120	11	23	4	2	10
Hired farm labor . . . . . farms	1,106	181	300	94	49	126
\$1,000	127,084	7,405	12,017	8,244	5,747	5,200
Farms with expenses of-						
\$1 to \$4,999 . . . . .	507	100	164	48	21	88
\$5,000 to \$24,999 . . . . .	208	36	73	5	9	8
\$25,000 to \$99,999 . . . . .	217	27	41	32	14	20
\$100,000 to \$249,999 . . . . .	93	13	10	4	2	4
\$250,000 or more . . . . .	81	5	12	5	3	6
Contract labor . . . . . farms	318	45	102	39	14	44
\$1,000	5,211	618	310	141	121	438
Farms with expenses of-						
\$1 to \$999 . . . . .	107	10	71	17	1	-
\$1,000 to \$4,999 . . . . .	106	22	20	18	9	5
\$5,000 to \$24,999 . . . . .	75	8	9	3	3	38
\$25,000 to \$49,999 . . . . .	13	1	-	-	-	-
\$50,000 or more . . . . .	17	2	1	1	1	1
Customwork and custom hauling . . . . . farms	383	24	110	29	48	40
\$1,000	1,840	(D)	72	(D)	25	87
Farms with expenses of-						
\$1 to \$999 . . . . .	200	-	93	23	40	17
\$1,000 to \$4,999 . . . . .	111	23	16	4	8	15
\$5,000 to \$24,999 . . . . .	59	1	-	-	-	8
\$25,000 to \$49,999 . . . . .	9	-	1	-	-	-
\$50,000 or more . . . . .	4	-	-	2	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	559	47	126	41	43	61
\$1,000	6,104	615	569	184	387	512
Farms with expenses of-						
\$1 to \$4,999 . . . . .	335	33	84	37	34	35
\$5,000 to \$9,999 . . . . .	89	3	28	1	2	9
\$10,000 to \$24,999 . . . . .	82	4	14	2	4	16
\$25,000 or more . . . . .	53	7	-	1	3	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	196	23	35	9	5	20
\$1,000	3,410	105	247	(D)	121	76
Farms with expenses of-						
\$1 to \$999 . . . . .	27	-	2	1	-	6
\$1,000 to \$4,999 . . . . .	92	17	16	4	1	10
\$5,000 to \$24,999 . . . . .	57	5	16	3	3	3
\$25,000 to \$49,999 . . . . .	10	1	1	-	-	1
\$50,000 or more . . . . .	10	-	-	1	1	-
Interest expense . . . . . farms	793	150	254	33	26	46
\$1,000	9,036	931	2,102	301	643	245
Farms with expenses of-						
\$1 to \$4,999 . . . . .	496	94	179	22	4	40
\$5,000 to \$24,999 . . . . .	226	53	57	7	17	4
\$25,000 to \$99,999 . . . . .	54	3	14	4	4	2
\$100,000 or more . . . . .	17	-	4	-	1	-
Secured by real estate . . . . . farms	551	128	167	27	24	26
\$1,000	7,256	805	1,617	272	(D)	108
Farms with expenses of-						
\$1 to \$999 . . . . .	71	9	33	6	-	15
\$1,000 to \$4,999 . . . . .	215	70	64	11	2	6
\$5,000 to \$24,999 . . . . .	208	48	53	6	17	4
\$25,000 to \$49,999 . . . . .	33	1	14	2	2	1
\$50,000 or more . . . . .	24	-	3	2	3	-
Not secured by real estate . . . . . farms	351	30	98	11	2	29
\$1,000	1,779	126	485	29	(D)	137
Farms with expenses of-						
\$1 to \$999 . . . . .	106	2	15	6	2	17
\$1,000 to \$4,999 . . . . .	186	18	76	3	-	11
\$5,000 to \$24,999 . . . . .	48	10	5	2	-	-
\$25,000 to \$49,999 . . . . .	5	-	1	-	-	-
\$50,000 or more . . . . .	6	-	1	-	-	1
Property taxes paid . . . . . farms	3,753	713	1,492	355	227	244
\$1,000	16,975	2,405	5,189	1,497	899	804
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,614	560	1,084	238	136	178
\$5,000 to \$9,999 . . . . .	844	123	320	89	84	50
\$10,000 to \$24,999 . . . . .	221	28	84	25	6	15
\$25,000 or more . . . . .	74	2	4	3	1	1

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	165	56	68	152	77	22	3
\$1,000	895	(D)	550	2,945	996	632	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	104	26	20	21	10	1	-
\$1,000 to \$4,999 . . . . .	42	24	35	57	14	2	2
\$5,000 to \$24,999 . . . . .	16	6	11	68	46	8	-
\$25,000 to \$49,999 . . . . .	1	-	-	2	3	7	-
\$50,000 or more . . . . .	2	-	2	4	4	4	1
Supplies, repairs, and maintenance . . . . . farms	204	92	65	254	78	23	4
\$1,000	2,106	(D)	1,804	12,027	3,117	2,389	(D)
Farms with expenses of-							
\$1 to \$4,999 . . . . .	159	45	12	91	14	2	-
\$5,000 to \$24,999 . . . . .	38	44	34	110	39	1	2
\$25,000 to \$49,999 . . . . .	3	3	15	25	9	4	-
\$50,000 or more . . . . .	4	-	4	28	16	16	2
Hired farm labor . . . . . farms	73	48	54	112	43	22	4
\$1,000	6,911	(D)	6,238	41,115	19,839	9,132	(D)
Farms with expenses of-							
\$1 to \$4,999 . . . . .	40	6	20	16	4	-	-
\$5,000 to \$24,999 . . . . .	12	22	7	32	3	1	-
\$25,000 to \$99,999 . . . . .	13	17	7	32	9	3	2
\$100,000 to \$249,999 . . . . .	5	1	17	14	15	8	-
\$250,000 or more . . . . .	3	2	3	18	12	10	2
Contract labor . . . . . farms	14	1	1	35	18	5	-
\$1,000	338	(D)	(D)	1,166	1,561	(D)	-
Farms with expenses of-							
\$1 to \$999 . . . . .	-	-	-	8	-	-	-
\$1,000 to \$4,999 . . . . .	12	1	-	17	2	-	-
\$5,000 to \$24,999 . . . . .	1	-	-	2	9	2	-
\$25,000 to \$49,999 . . . . .	-	-	-	5	2	2	-
\$50,000 or more . . . . .	1	-	1	3	5	1	-
Customwork and custom hauling . . . . . farms	4	37	21	29	27	11	3
\$1,000	(D)	133	163	224	(D)	354	17
Farms with expenses of-							
\$1 to \$999 . . . . .	3	13	-	2	9	-	-
\$1,000 to \$4,999 . . . . .	1	9	16	12	5	-	2
\$5,000 to \$24,999 . . . . .	-	15	5	15	8	6	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	5	3	-
\$50,000 or more . . . . .	-	-	-	-	2	2	-
Cash rent for land, buildings, and grazing fees . . . . . farms	41	17	43	88	34	15	3
\$1,000	256	145	(D)	1,345	(D)	521	(D)
Farms with expenses of-							
\$1 to \$4,999 . . . . .	24	5	38	33	8	2	2
\$5,000 to \$9,999 . . . . .	14	3	-	22	6	1	-
\$10,000 to \$24,999 . . . . .	1	8	3	16	9	5	-
\$25,000 or more . . . . .	2	1	2	17	11	7	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	15	10	9	46	15	8	1
\$1,000	404	15	15	1,546	459	(D)	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	-	9	-	8	-	1	-
\$1,000 to \$4,999 . . . . .	13	-	9	16	5	1	-
\$5,000 to \$24,999 . . . . .	-	1	-	20	5	1	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	3	4	-
\$50,000 or more . . . . .	2	-	-	2	2	1	1
Interest expense . . . . . farms	46	38	40	103	34	20	3
\$1,000	725	578	164	1,595	(D)	949	(D)
Farms with expenses of-							
\$1 to \$4,999 . . . . .	35	21	35	54	10	-	2
\$5,000 to \$24,999 . . . . .	9	16	4	40	15	4	-
\$25,000 to \$99,999 . . . . .	-	-	1	4	8	14	-
\$100,000 or more . . . . .	2	1	-	5	1	2	1
Secured by real estate . . . . . farms	35	24	20	52	29	18	1
\$1,000	716	513	118	1,160	(D)	778	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	-	-	1	5	2	-	-
\$1,000 to \$4,999 . . . . .	24	9	15	4	9	1	-
\$5,000 to \$24,999 . . . . .	9	14	3	36	14	4	-
\$25,000 to \$49,999 . . . . .	-	-	-	3	3	7	-
\$50,000 or more . . . . .	2	1	1	4	1	6	1
Not secured by real estate . . . . . farms	16	24	36	74	16	13	2
\$1,000	9	65	46	435	270	171	(D)
Farms with expenses of-							
\$1 to \$999 . . . . .	14	8	17	24	-	1	-
\$1,000 to \$4,999 . . . . .	2	13	17	39	3	2	2
\$5,000 to \$24,999 . . . . .	-	3	2	7	10	9	-
\$25,000 to \$49,999 . . . . .	-	-	-	2	1	1	-
\$50,000 or more . . . . .	-	-	-	2	2	-	-
Property taxes paid . . . . . farms	227	92	72	230	76	22	3
\$1,000	1,050	613	557	1,970	1,345	589	57
Farms with expenses of-							
\$1 to \$4,999 . . . . .	172	56	45	138	4	3	-
\$5,000 to \$9,999 . . . . .	51	27	20	44	33	3	-
\$10,000 to \$24,999 . . . . .	1	2	3	27	19	9	2
\$25,000 or more . . . . .	3	7	4	21	20	7	1

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	19	16	15	54	16	12	1
\$1,000 . . . . .	(D)	27	26	369	115	254	(D)
Other farm-related income sources (see text) . . . . . farms	18	8	7	27	13	7	3
\$1,000 . . . . .	237	331	(D)	760	980	36	(D)
<b>LAND USE</b>							
Total cropland . . . . . farms	157	110	62	200	81	23	4
acres	11,364	10,363	7,035	37,746	28,025	17,757	(D)
Harvested cropland . . . . . farms	147	99	57	200	78	23	4
acres	8,210	7,821	5,229	30,497	21,863	16,149	(D)
Farms by acres harvested:							
1 to 49 acres . . . . .	74	34	16	50	9	1	-
50 to 99 acres . . . . .	54	33	19	26	5	-	-
100 to 199 acres . . . . .	19	26	17	49	13	1	2
200 to 499 acres . . . . .	-	6	5	75	38	11	1
500 to 999 acres . . . . .	-	-	-	-	13	5	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	5	-
2,000 acres or more . . . . .	-	-	-	-	-	-	1
Cropland-							
For pasture or grazing only . . . . . farms	64	50	32	85	38	8	2
acres	2,004	1,694	1,096	3,649	(D)	(D)	(D)
On which all crops failed . . . . . farms	9	6	8	21	12	2	2
acres	(D)	47	399	757	434	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	35	21	11	46	16	3	3
acres	996	687	258	2,716	2,260	857	104
In cultivated summer fallow . . . . . farms	4	5	3	6	2	2	-
acres	(D)	114	53	127	(D)	(D)	-
Total woodland . . . . . farms	132	95	52	163	75	21	4
acres	9,512	10,152	5,649	24,341	24,562	6,562	(D)
Woodland pastured . . . . . farms	40	22	15	48	30	4	-
acres	1,475	925	607	2,128	7,208	(D)	-
Woodland not pastured . . . . . farms	115	89	49	150	64	21	4
acres	8,037	9,227	5,042	22,213	17,354	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	76	43	19	76	34	13	3
acres	2,002	1,419	828	3,090	3,097	1,779	(D)
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	126	81	50	165	67	21	4
acres	2,918	1,429	2,028	6,500	4,084	4,218	1,247
Irrigated land . . . . . farms	26	12	10	37	19	7	1
acres	246	425	(D)	2,561	2,398	1,252	(D)
Harvested cropland . . . . . farms	26	12	10	37	19	7	1
acres	(D)	425	(D)	2,561	2,398	1,252	(D)
Pastureland and other land . . . . . farms	2	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	-	1	1	1	5	1	3
acres	-	(D)	(D)	(D)	234	(D)	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms	3	-	-	4	-	-	-
acres	(D)	-	-	(D)	-	-	-
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	13	14	14	58	37	15	4
acres	817	701	(D)	6,732	8,140	8,917	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms	247	92	72	258	78	23	4
\$1,000 . . . . .	282,673	166,488	144,178	565,892	298,511	148,802	18,078
Average per farm . . . . . dollars	1,144,424	1,809,656	2,002,466	2,193,380	3,827,064	6,469,660	4,519,424
Average per acre . . . . . dollars	7,161	9,150	8,427	6,390	5,987	4,908	1,848
Farms by value group:							
\$1 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 to \$99,999 . . . . .	-	-	-	-	-	-	-
\$100,000 to \$199,999 . . . . .	8	3	-	-	-	-	-
\$200,000 to \$499,999 . . . . .	33	36	30	24	4	1	-
\$500,000 to \$999,999 . . . . .	120	23	1	75	19	-	2
\$1,000,000 to \$1,999,999 . . . . .	74	8	19	55	12	2	-
\$2,000,000 to \$4,999,999 . . . . .	4	13	5	64	24	10	1
\$5,000,000 to \$9,999,999 . . . . .	3	9	17	39	8	3	-
\$10,000,000 or more . . . . .	5	-	-	1	11	7	1

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Estimated market value of all machinery and equipment . . . . . farms	4,193	795	1,745	362	253	264
\$1,000 . . . . .	214,739	19,756	59,613	13,428	15,020	11,133
Farms by value group:						
\$1 to \$4,999 . . . . .	982	329	510	37	62	8
\$5,000 to \$9,999 . . . . .	595	113	305	63	23	8
\$10,000 to \$19,999 . . . . .	671	115	262	83	32	83
\$20,000 to \$49,999 . . . . .	814	122	297	87	61	99
\$50,000 to \$99,999 . . . . .	534	50	195	63	54	40
\$100,000 to \$199,999 . . . . .	382	54	140	21	9	20
\$200,000 to \$499,999 . . . . .	153	9	26	6	3	5
\$500,000 or more . . . . .	62	3	10	2	9	1
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors . . . . . farms	3,402	513	1,305	334	234	259
number . . . . .	9,687	963	2,677	806	674	798
Less than 40 horsepower (PTO) . . . . . farms	2,734	390	1,094	246	213	230
number . . . . .	5,243	662	1,748	454	472	406
40 to 99 horsepower (PTO) . . . . . farms	1,809	150	627	202	106	149
number . . . . .	3,725	234	874	327	185	338
100 horsepower (PTO) or more . . . . . farms	434	32	52	25	17	51
number . . . . .	719	67	55	25	17	54
Grain and bean combines (see text) . . . . . farms	49	-	12	-	-	-
number . . . . .	50	-	(D)	-	-	-
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-
number . . . . .	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	156	-	53	18	-	-
number . . . . .	177	-	53	(D)	-	-
Hay balers . . . . . farms	1,247	38	384	99	106	98
number . . . . .	1,410	52	385	121	129	120
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners . . . . . farms	1,978	317	602	242	165	154
acres treated . . . . .	99,981	981	6,438	4,566	4,121	5,250
Manure . . . . . farms	1,141	134	419	96	76	94
acres treated . . . . .	42,632	280	2,369	1,489	1,142	2,318
Acres treated with chemicals to control-						
Insects . . . . . farms	734	114	300	54	45	44
acres . . . . .	28,080	333	2,329	737	1,041	1,284
Weeds, grass, or brush . . . . . farms	856	142	238	100	32	59
acres . . . . .	45,128	490	2,129	1,185	797	1,326
Nematodes . . . . . farms	64	16	4	4	17	1
acres . . . . .	2,076	85	21	66	281	(D)
Diseases in crops and orchards . . . . . farms	415	58	180	8	38	14
acres . . . . .	15,221	177	1,131	153	715	322
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	89	13	38	5	4	1
acres on which used . . . . .	1,468	58	173	69	45	(D)
<b>TENURE</b>						
Full owners . . . . . farms	2,886	816	1,216	214	187	159
Part owners . . . . . farms	955	67	275	89	93	100
Tenants . . . . . farms	350	101	134	21	12	35
<b>OWNED AND RENTED LAND</b>						
Land owned . . . . . farms	3,846	885	1,493	303	281	259
acres . . . . .	265,562	5,218	34,763	15,997	20,061	24,909
Owned land in farms . . . . . farms	3,841	883	1,491	303	280	259
acres . . . . .	254,328	(D)	32,468	15,205	19,371	23,890
Land rented or leased from others . . . . . farms	1,309	168	410	110	105	135
acres . . . . .	104,183	(D)	6,965	3,616	4,685	10,197
Rented or leased land in farms . . . . . farms	1,305	168	409	110	105	135
acres . . . . .	102,826	(D)	6,912	3,609	4,573	10,188
Land rented or leased to others . . . . . farms	293	42	86	26	28	38
acres . . . . .	12,591	1,209	2,348	799	802	1,028
<b>NUMBER OF OPERATORS</b>						
Total operators . . . . . number	6,626	1,493	2,474	509	442	516
Farms by number of operators:						
1 operator . . . . .	2,278	553	918	184	174	138
2 operators . . . . .	1,537	376	606	106	97	106
3 operators . . . . .	274	38	68	29	14	36
4 operators . . . . .	73	12	29	2	4	12
5 or more operators . . . . .	29	5	4	3	3	2
Total women operators . . . . . number	2,255	554	958	154	143	177
Farms by number of women operators:						
1 operator . . . . .	1,819	455	789	126	109	114
2 operators . . . . .	177	39	66	14	17	24
3 operators . . . . .	26	7	11	-	-	5
4 operators . . . . .	1	-	1	-	-	-
5 or more operators . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment . . . . . farms	247	92	72	258	78	23	4
\$1,000 . . . . .	16,530	7,466	12,647	30,215	17,652	(D)	(D)
Farms by value group:							
\$1 to \$4,999 . . . . .	15	8	-	3	10	-	-
\$5,000 to \$9,999 . . . . .	40	-	-	43	-	-	-
\$10,000 to \$19,999 . . . . .	71	9	3	12	-	1	-
\$20,000 to \$49,999 . . . . .	59	19	15	47	6	-	2
\$50,000 to \$99,999 . . . . .	14	14	16	63	22	3	-
\$100,000 to \$199,999 . . . . .	27	38	4	61	6	2	-
\$200,000 to \$499,999 . . . . .	18	3	33	18	25	7	-
\$500,000 or more . . . . .	3	1	1	11	9	10	2
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors . . . . . farms	233	91	72	256	78	23	4
number . . . . .	836	367	387	1,458	510	186	25
Less than 40 horsepower (PTO) . . . . . farms	179	71	44	191	58	14	4
number . . . . .	442	154	162	538	159	35	11
40 to 99 horsepower (PTO) . . . . . farms	154	74	68	193	62	21	3
number . . . . .	370	140	190	737	244	79	7
100 horsepower (PTO) or more . . . . . farms	24	40	32	101	36	20	4
number . . . . .	24	73	35	183	107	72	7
Grain and bean combines (see text) . . . . . farms	-	8	-	17	6	5	1
number . . . . .	-	8	-	17	6	6	(D)
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number . . . . .	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	5	11	24	14	17	10	4
number . . . . .	10	(D)	24	19	26	12	(D)
Hay balers . . . . . farms	148	57	64	192	43	15	3
number . . . . .	154	73	72	225	53	22	4
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners . . . . . farms	145	77	58	147	46	21	4
acres treated . . . . .	9,384	7,479	6,576	26,749	12,749	(D)	(D)
Manure . . . . . farms	47	28	35	153	38	17	4
acres treated . . . . .	1,352	977	642	17,823	7,324	(D)	(D)
Acres treated with chemicals to control-							
Insects . . . . . farms	33	42	26	40	31	4	1
acres . . . . .	2,497	1,794	(D)	6,208	6,890	2,184	(D)
Weeds, grass, or brush . . . . . farms	59	43	33	89	40	17	4
acres . . . . .	2,586	1,566	(D)	11,378	10,616	9,031	(D)
Nematodes . . . . . farms	3	-	3	9	6	1	-
acres . . . . .	(D)	-	(D)	724	589	(D)	-
Diseases in crops and orchards . . . . . farms	22	41	6	32	11	4	1
acres . . . . .	998	1,518	(D)	3,090	3,700	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	10	8	1	6	2	1	-
acres on which used . . . . .	289	56	(D)	633	(D)	(D)	-
<b>TENURE</b>							
Full owners . . . . . farms	86	67	28	80	28	4	1
Part owners . . . . . farms	76	42	31	108	53	18	3
Tenants . . . . . farms	5	9	6	16	10	1	-
<b>OWNED AND RENTED LAND</b>							
Land owned . . . . . farms	162	109	59	188	81	22	4
acres . . . . .	20,939	18,917	11,792	48,330	37,828	19,527	7,281
Owned land in farms . . . . . farms	162	109	59	188	81	22	4
acres . . . . .	20,387	18,137	11,277	46,990	36,225	19,021	(D)
Land rented or leased from others . . . . . farms	81	51	39	125	63	19	3
acres . . . . .	5,432	5,226	4,493	24,737	23,549	12,095	(D)
Rented or leased land in farms . . . . . farms	81	51	37	124	63	19	3
acres . . . . .	5,409	5,226	4,263	24,687	23,543	11,295	(D)
Land rented or leased to others . . . . . farms	16	13	13	17	8	6	-
acres . . . . .	575	780	745	1,390	1,609	1,306	-
<b>NUMBER OF OPERATORS</b>							
Total operators . . . . . number	267	196	113	373	182	52	9
Farms by number of operators:							
1 operator . . . . .	93	51	36	89	36	5	1
2 operators . . . . .	58	58	15	70	32	11	2
3 operators . . . . .	11	8	10	38	17	5	-
4 operators . . . . .	3	-	3	5	1	1	1
5 or more operators . . . . .	2	1	1	2	5	1	-
Total women operators . . . . . number	68	58	31	74	(D)	(D)	-
Farms by number of women operators:							
1 operator . . . . .	62	54	25	57	21	7	-
2 operators . . . . .	3	2	3	7	1	1	-
3 operators . . . . .	-	-	-	1	2	-	-
4 operators . . . . .	-	-	-	-	-	-	-
5 or more operators . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	3,323	735	1,225	258	241	255
Female .....	868	249	400	66	51	39
Primary occupation:						
Farming .....	2,077	391	726	163	158	177
Other .....	2,114	593	899	161	134	117
Place of residence:						
On farm operated .....	3,380	777	1,331	273	250	215
Not on farm operated .....	811	207	294	51	42	79
Days worked off farm:						
None .....	1,919	382	671	152	150	129
Any .....	2,272	602	954	172	142	165
1 to 49 days .....	205	43	70	17	17	16
50 to 99 days .....	105	24	46	6	3	11
100 to 199 days .....	343	112	121	32	15	31
200 days or more .....	1,619	423	717	117	107	107
Years on present farm:						
2 years or less .....	138	22	57	20	9	17
3 or 4 years .....	253	64	107	18	11	22
5 to 9 years .....	751	234	302	42	48	52
10 years or more .....	3,049	664	1,159	244	224	203
Average years on present farm .....	20.7	17.8	19.2	22.3	23.7	21.1
Age group:						
Under 25 years .....	24	6	9	-	1	5
25 to 34 years .....	119	23	47	7	7	18
35 to 44 years .....	806	201	354	62	44	49
45 to 49 years .....	590	150	252	35	34	30
50 to 54 years .....	579	183	211	35	33	29
55 to 59 years .....	542	129	224	43	31	34
60 to 64 years .....	463	120	172	35	32	39
65 to 69 years .....	335	56	108	30	35	28
70 years and over .....	733	116	248	77	75	62
Average age .....	55.4	53.7	54.3	57.8	58.7	56.1
Spanish, Hispanic, or Latino origin (see text) .....	72	31	13	-	10	-
Race:						
White .....	4,165	977	1,618	324	291	292
Black or African American .....	5	-	-	-	-	-
American Indian or Alaska Native .....	5	1	2	-	1	-
Native Hawaiian or Other Pacific Islander .....	1	-	1	-	-	-
Asian .....	2	1	1	-	-	-
More than one race reported .....	13	5	3	-	-	2
Operators living on an American Indian reservation .....	1	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	544	120	201	48	48	37
2 people .....	1,884	456	732	148	138	137
3 people .....	689	170	255	43	43	50
4 people .....	739	170	309	62	45	44
5 or more people .....	335	68	128	23	18	26
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,734	656	1,133	230	193	194
25 to 49 percent .....	395	97	154	26	28	24
50 to 74 percent .....	308	65	105	27	17	30
75 to 99 percent .....	187	36	43	11	24	8
100 percent .....	416	88	149	26	25	25
Operator is a hired manager .....	151	42	41	4	5	13
acres .....	24,680	146	940	220	417	1,462
Farms with-						
Computer for farm business .....	1,858	489	693	133	98	135
Internet access .....	2,334	576	918	203	142	153
Farms by number of households sharing in net income of farm:						
1 household .....	3,392	818	1,425	264	243	220
2 households .....	414	74	103	44	35	41
3 households .....	136	23	27	4	6	18
4 households .....	42	11	9	4	-	1
5 households or more .....	56	16	20	4	3	1
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	3,436	811	1,408	274	235	239
acres .....	236,889	3,921	34,138	15,883	19,262	27,659
Partnership .....	341	71	84	21	41	22
acres .....	63,369	352	2,126	1,233	3,359	2,565
Registered under state law .....	275	62	68	16	36	16
acres .....	48,485	307	1,735	949	2,948	1,799

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	147	102	55	195	84	22	4
Female .....	20	16	10	9	7	1	-
Primary occupation:							
Farming .....	89	73	44	161	71	22	2
Other .....	78	45	21	43	20	1	2
Place of residence:							
On farm operated .....	136	96	60	154	70	16	2
Not on farm operated .....	31	22	5	50	21	7	2
Days worked off farm:							
None .....	85	67	37	150	73	21	2
Any .....	82	51	28	54	18	2	2
1 to 49 days .....	11	3	5	15	7	1	-
50 to 99 days .....	7	4	3	1	-	-	-
100 to 199 days .....	4	10	4	9	5	-	-
200 days or more .....	60	34	16	29	6	1	2
Years on present farm:							
2 years or less .....	5	3	1	2	2	-	-
3 or 4 years .....	4	12	-	13	2	-	-
5 to 9 years .....	28	7	9	14	13	2	-
10 years or more .....	130	96	55	175	74	21	4
Average years on present farm .....	26.9	26.2	26.7	26.5	23.8	26.3	27.3
Age group:							
Under 25 years .....	-	-	-	3	-	-	-
25 to 34 years .....	6	4	1	3	3	-	-
35 to 44 years .....	25	16	11	27	16	1	-
45 to 49 years .....	20	12	11	25	14	7	-
50 to 54 years .....	18	14	10	28	14	4	-
55 to 59 years .....	8	13	7	32	13	6	2
60 to 64 years .....	11	13	6	21	11	3	-
65 to 69 years .....	25	21	5	20	7	-	-
70 years and over .....	54	25	14	45	13	2	2
Average age .....	60.1	58.7	57.0	57.2	55.4	54.3	64.3
Spanish, Hispanic, or Latino origin (see text) .....	6	5	-	6	1	-	-
Race:							
White .....	167	118	65	198	88	23	4
Black or African American .....	-	-	-	5	-	-	-
American Indian or Alaska Native .....	-	-	-	-	1	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-	-
More than one race reported .....	-	-	-	1	2	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	29	18	9	21	11	2	-
2 people .....	79	45	28	87	24	8	2
3 people .....	28	22	17	39	20	2	-
4 people .....	16	24	4	37	22	4	2
5 or more people .....	15	9	7	20	14	7	-
Percent of operator's total household income from farming:							
Less than 25 percent .....	105	76	26	89	27	2	3
25 to 49 percent .....	19	12	8	13	12	1	1
50 to 74 percent .....	15	11	7	21	9	1	-
75 to 99 percent .....	13	8	8	27	7	2	-
100 percent .....	8	6	11	41	23	14	-
Operator is a hired manager .....	7	5	5	13	13	3	-
farms .....							
acres .....	1,065	1,000	1,197	4,800	9,013	4,420	-
Farms with-							
Computer for farm business .....	54	60	30	87	55	21	3
Internet access .....	79	55	33	103	52	16	4
Farms by number of households sharing in net income of farm:							
1 household .....	131	85	45	116	38	6	1
2 households .....	20	13	10	42	22	8	2
3 households .....	4	13	5	21	11	4	-
4 households .....	5	-	-	8	3	-	1
5 households or more .....	-	2	-	4	4	2	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	135	91	53	139	46	5	-
farms .....							
acres .....	20,835	18,053	12,612	48,560	(D)	(D)	-
Partnership .....	14	12	4	35	25	9	3
farms .....							
acres .....	(D)	(D)	(D)	11,860	16,726	12,330	(D)
Registered under state law .....	8	9	2	29	20	8	1
farms .....							
acres .....	(D)	1,765	(D)	9,831	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	338	84	107	23	14	26
acres	46,424	380	2,498	1,360	(D)	3,056
Family held . . . . . farms	300	77	90	21	14	26
acres	40,090	359	2,101	(D)	(D)	3,056
More than 10 stockholders . . . . . farms	2	-	-	-	-	-
10 or less stockholders . . . . . farms	298	77	90	21	14	26
Other than family held . . . . . farms	38	7	17	2	-	-
acres	6,334	21	397	(D)	-	-
More than 10 stockholders . . . . . farms	3	-	2	-	-	-
10 or less stockholders . . . . . farms	35	7	15	2	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	18	26	6	2	7
acres	10,472	42	618	338	(D)	798
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	1,106	181	300	94	49	126
workers	12,791	1,082	1,911	729	476	1,079
Workers by days worked:						
150 days or more . . . . . farms	501	54	117	35	22	23
workers	5,232	457	758	(D)	269	257
Less than 150 days . . . . . farms	944	156	268	76	45	119
workers	7,559	625	1,153	(D)	207	822
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	18	38	13	5	10
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	-	2	-	-	5
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	984	984	-	-	-	-
10 to 49 acres . . . . .	1,625	-	1,625	-	-	-
50 to 69 acres . . . . .	324	-	-	324	-	-
70 to 99 acres . . . . .	292	-	-	-	292	-
100 to 139 acres . . . . .	294	-	-	-	-	294
140 to 179 acres . . . . .	167	-	-	-	-	-
180 to 219 acres . . . . .	118	-	-	-	-	-
220 to 259 acres . . . . .	65	-	-	-	-	-
260 to 499 acres . . . . .	204	-	-	-	-	-
500 to 999 acres . . . . .	91	-	-	-	-	-
1,000 to 1,999 acres . . . . .	23	-	-	-	-	-
2,000 acres or more . . . . .	4	-	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	61	-	24	6	5	8
Vegetable and melon farming (1112) . . . . .	304	89	120	16	17	18
Fruit and tree nut farming (1113) . . . . .	223	65	89	22	9	14
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	348	337	60	39	40
Other crop farming (1119) . . . . .	964	50	357	95	103	126
Tobacco farming (11191) . . . . .	70	5	22	9	14	4
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	45	335	86	89	122
Beef cattle ranching and farming (11211) . . . . .	342	46	131	49	33	29
Cattle feedlots (11212) . . . . .	90	9	38	7	10	8
Dairy cattle and milk production (11212) . . . . .	231	6	23	8	16	17
Hog and pig farming (1122) . . . . .	47	18	22	2	1	3
Poultry and egg production (1123) . . . . .	128	42	52	10	12	9
Sheep and goat farming (1124) . . . . .	120	40	64	7	4	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	271	368	42	43	22
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,131	94	352	108	113	112
number	54,247	454	3,066	1,310	1,667	2,671
Farms with-						
1 to 9 . . . . .	564	86	244	64	64	38
10 to 49 . . . . .	374	8	105	42	43	64
50 to 99 . . . . .	65	-	2	2	5	8
100 to 199 . . . . .	58	-	1	-	1	1
200 to 499 . . . . .	54	-	-	-	-	1
500 or more . . . . .	16	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	968	59	297	95	96	96
number	29,383	(D)	1,805	717	917	1,502
Beef cows . . . . . farms	737	51	270	84	80	82
number	6,180	186	1,562	610	624	754
Farms with-						
1 to 9 . . . . .	521	48	218	65	61	44
10 to 49 . . . . .	205	3	51	19	18	38
50 to 99 . . . . .	11	-	1	-	1	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	14	12	7	25	18	8	-
(D)	(D)	2,383	(D)	9,458	11,700	10,542	-
Family held . . . . . farms	14	9	6	23	12	8	-
(D)	(D)	(D)	1,452	(D)	7,441	10,542	-
More than 10 stockholders . . . . . farms	1	-	-	-	-	1	-
10 or less stockholders . . . . . farms	13	9	6	23	12	7	-
Other than family held . . . . . farms	-	3	1	2	6	-	-
(D)	(D)	(D)	(D)	(D)	4,259	-	-
More than 10 stockholders . . . . . farms	-	-	-	-	1	-	-
10 or less stockholders . . . . . farms	-	3	1	2	5	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	4	3	1	5	2	1	1
acres	607	(D)	(D)	1,799	(D)	(D)	(D)
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	73	48	54	112	43	22	4
workers	534	618	572	2,812	2,007	(D)	(D)
Workers by days worked:							
150 days or more . . . . . farms	15	39	33	97	40	22	4
workers	244	256	301	1,481	654	(D)	(D)
Less than 150 days . . . . . farms	72	41	45	72	32	16	2
workers	290	362	271	1,331	1,353	(D)	(D)
Migrant farm labor on farms with hired labor (see text) . . . . . farms	15	9	3	12	5	6	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	-	-	-	-	-	-	-
10 to 49 acres . . . . .	-	-	-	-	-	-	-
50 to 69 acres . . . . .	-	-	-	-	-	-	-
70 to 99 acres . . . . .	-	-	-	-	-	-	-
100 to 139 acres . . . . .	-	-	-	-	-	-	-
140 to 179 acres . . . . .	167	-	-	-	-	-	-
180 to 219 acres . . . . .	-	118	-	-	-	-	-
220 to 259 acres . . . . .	-	-	65	-	-	-	-
260 to 499 acres . . . . .	-	-	-	204	-	-	-
500 to 999 acres . . . . .	-	-	-	-	91	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	23	-
2,000 acres or more . . . . .	-	-	-	-	-	-	4
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	3	4	2	3	6	-	-
Vegetable and melon farming (1112) . . . . .	9	11	4	15	3	2	-
Fruit and tree nut farming (1113) . . . . .	9	6	1	7	-	1	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	17	10	5	20	11	2	-
Other crop farming (1119) . . . . .	70	50	23	65	22	1	2
Tobacco farming (11191) . . . . .	3	2	3	3	4	1	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	67	48	20	62	18	-	2
Beef cattle ranching and farming (11211) . . . . .	21	7	4	17	4	1	-
Cattle feedlots (11212) . . . . .	5	3	5	4	1	-	-
Dairy cattle and milk production (11212) . . . . .	14	18	11	68	32	16	2
Hog and pig farming (1122) . . . . .	1	-	-	-	-	-	-
Poultry and egg production (1123) . . . . .	-	1	1	1	-	-	-
Sheep and goat farming (1124) . . . . .	4	-	-	-	1	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	14	8	9	4	11	-	-
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	81	48	36	113	52	18	4
number	2,038	2,425	1,840	13,116	(D)	12,970	(D)
Farms with-							
1 to 9 . . . . .	32	10	7	11	8	-	-
10 to 49 . . . . .	37	21	16	28	7	1	2
50 to 99 . . . . .	8	11	7	18	3	1	-
100 to 199 . . . . .	4	4	6	30	11	-	-
200 to 499 . . . . .	-	2	-	25	21	4	1
500 or more . . . . .	-	-	-	1	2	12	1
Cows and heifers that had calved . . . . . farms	71	46	32	106	48	18	4
number	1,087	1,364	877	7,315	(D)	6,798	(D)
Beef cows . . . . . farms	56	25	23	41	18	4	3
number	635	327	364	636	303	84	95
Farms with-							
1 to 9 . . . . .	32	13	12	17	9	2	-
10 to 49 . . . . .	23	11	9	23	6	2	2
50 to 99 . . . . .	1	1	2	1	3	-	1
100 to 199 . . . . .	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	310	13	47	20	21	24
number	23,203	(D)	243	107	293	748
Farms with-						
1 to 4 . . . . .	96	12	36	14	8	7
5 to 9 . . . . .	22	-	3	3	3	5
10 to 49 . . . . .	57	1	8	3	9	5
50 to 99 . . . . .	54	-	-	-	1	5
100 to 199 . . . . .	50	-	-	-	-	2
200 to 499 . . . . .	27	-	-	-	-	-
500 or more . . . . .	4	-	-	-	-	-
Other cattle (see text) . . . . . farms	858	67	222	78	81	91
number	24,864	(D)	1,261	593	750	1,169
Cattle and calves sold . . . . . farms	715	39	182	66	69	72
number	17,823	(D)	814	496	508	939
Calves weighing less than 500 pounds . . . . . farms	7,025	(D)	450	250	256	419
number	382	15	79	31	31	33
number	8,841	(D)	(D)	173	158	388
Cattle, including calves weighing						
500 pounds or more . . . . . farms	621	28	160	57	58	64
number	8,982	64	(D)	323	350	551
Cattle on feed (see text) . . . . . farms	169	16	54	17	16	18
number	1,752	30	194	64	56	73
Hogs and pigs inventory . . . . . farms	157	22	66	9	12	15
number	3,232	261	1,557	372	159	(D)
Farms with-						
1 to 24 . . . . .	139	21	60	6	10	14
25 to 49 . . . . .	6	-	-	2	1	-
50 to 99 . . . . .	5	-	-	-	1	-
100 to 199 . . . . .	3	1	2	-	-	-
200 to 499 . . . . .	4	-	2	1	-	1
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	75	10	29	3	4	8
number	753	125	289	52	37	(D)
Other hogs and pigs . . . . . farms	136	19	58	9	10	14
number	2,479	136	1,268	320	122	(D)
Hogs and pigs sold . . . . . farms	176	32	66	15	13	12
number	7,079	1,211	3,196	419	192	(D)
\$1,000	(D)	58	189	39	25	(D)
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	335	82	141	26	20	18
number	5,581	947	1,823	460	343	289
Ewes 1 year old or older . . . . . farms	304	78	126	26	16	17
number	3,333	549	1,167	324	205	178
Sheep and lambs sold . . . . . farms	137	37	56	14	10	4
number	2,754	209	713	305	253	67
Horses and ponies inventory . . . . . farms	1,162	229	546	91	79	79
number	9,499	1,784	4,399	653	604	574
Horses and ponies sold . . . . . farms	152	30	75	17	6	11
number	768	276	234	44	25	61
Goats, All inventory . . . . . farms	271	81	94	21	24	15
number	2,586	623	852	162	467	252
Goats sold . . . . . farms	90	34	36	6	5	3
number	1,092	314	313	164	145	(D)
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	590	130	254	44	44	43
number	(D)	16,458	12,112	(D)	1,812	(D)
Farms with-						
1 to 399 . . . . .	576	129	246	43	44	42
400 to 3,199 . . . . .	10	-	8	-	-	1
3,200 to 9,999 . . . . .	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	1	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	1	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	2	-	-	-	-	-
Pullets for laying flock replacement						
inventory . . . . . farms	116	30	41	6	16	10
number	(D)	(D)	1,309	(D)	226	217
Layers and pullets sold (see text) . . . . . farms	156	44	62	17	16	12
number	2,875,897	13,609	97,550	(D)	389	(D)
Broilers and other meat-type chickens						
sold . . . . . farms	50	17	16	3	5	5
number	264,866	(D)	(D)	65	(D)	(D)
Farms with-						
1 to 1,999 . . . . .	44	15	15	3	4	3
2,000 to 59,999 . . . . .	4	1	-	-	1	2
60,000 to 99,999 . . . . .	2	1	1	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

USDA, National Agricultural Statistics Service

[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	6	3	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	60	21	17	3	2	7
acres	71	6	14	30	(D)	(D)
cwt	8,372	689	2,007	3,000	(D)	(D)
Irrigated farms	19	6	4	-	2	1
acres	(D)	2	4	-	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	57	21	17	-	2	7
5.0 to 24.9 acres	3	-	-	3	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	6	1	1	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
cwt	555	(D)	(D)	(D)	(D)	(D)
Irrigated farms	5	1	-	1	1	1
acres	(D)	(D)	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	51	540	174	181	197
acres	73,757	222	6,821	3,971	5,227	8,619
tons, dry	170,199	329	11,748	7,210	10,465	17,172
Irrigated farms	5	1	1	-	1	-
acres	51	(D)	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	862	51	472	96	100	64
25 to 99 acres	590	-	68	78	81	109
100 to 249 acres	159	-	-	-	-	24
250 to 499 acres	34	-	-	-	-	-
500 acres or more	4	-	-	-	-	-
Alfalfa hay farms	373	16	88	24	48	34
acres	9,825	73	768	339	956	736
tons, dry	22,709	93	1,600	741	1,883	1,879
Irrigated farms	1	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
Other tame hay farms	1,063	24	311	118	119	146
acres	41,338	91	3,770	2,545	2,995	6,050
tons, dry	78,802	145	6,567	5,071	5,452	11,223
Irrigated farms	1	-	-	-	1	-
acres	(D)	-	-	-	(D)	-
Land used for vegetables (see text) farms	582	126	214	45	43	48
acres	10,319	216	1,462	448	785	1,045
Irrigated farms	199	44	68	13	11	21
acres	4,023	66	397	79	104	528
Farms by acres harvested:						
0.1 to 4.9 acres	327	115	125	21	16	12
5.0 to 24.9 acres	183	11	81	20	16	25
25.0 to 99.9 acres	58	-	8	4	11	9
100.0 to 249.9 acres	5	-	-	-	-	2
250.0 acres or more	9	-	-	-	-	-
Snap beans harvested for sale farms	99	23	31	5	9	10
acres	976	5	21	3	15	25
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	2	9	1	3	-
acres	85	(D)	4	(D)	1	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	40	108	23	24	35
acres	4,697	46	566	195	398	614
Harvested for processing farms	4	-	1	-	1	1
acres	42	-	(D)	-	(D)	(D)
Tomatoes harvested for sale farms	347	79	133	26	23	32
acres	477	29	152	31	47	75
Harvested for processing farms	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
All land in orchards farms	300	74	120	27	13	23
acres	3,478	114	654	402	196	497
Irrigated farms	42	8	16	2	2	5
acres	317	10	49	(D)	(D)	48
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	171	69	71	8	4	5
5.0 to 24.9 acres	95	5	43	12	7	12
25.0 to 99.9 acres	28	-	6	7	2	6
100.0 to 249.9 acres	5	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	-
Apples farms	247	55	98	25	12	21
Bearing and nonbearing acres	2,360	69	388	238	113	357

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres	-	1	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes farms	-	3	-	6	1	-	-
acres	-	1	-	11	(D)	-	-
cwt	-	58	-	1,425	(D)	-	-
Irrigated farms	-	2	-	3	1	-	-
acres	-	(D)	-	6	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	3	-	6	1	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
cwt	-	(D)	-	-	-	-	-
Irrigated farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	119	83	46	168	69	17	4
acres	6,182	5,644	3,414	17,084	10,265	(D)	(D)
tons, dry	10,309	12,305	6,881	41,597	27,174	(D)	(D)
Irrigated farms	-	-	-	1	-	1	-
acres	-	-	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	24	18	5	30	2	-	-
25 to 99 acres	86	46	27	71	20	2	2
100 to 249 acres	9	19	13	52	34	8	-
250 to 499 acres	-	-	1	15	13	4	1
500 acres or more	-	-	-	-	3	3	1
Alfalfa hay farms	34	32	18	51	20	5	3
acres	1,224	1,158	555	2,327	1,140	(D)	(D)
tons, dry	1,935	2,293	1,298	6,467	2,674	1,604	242
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other tame hay farms	89	46	29	122	46	10	3
acres	3,783	2,943	2,115	9,546	5,782	1,365	353
tons, dry	5,993	5,576	3,599	16,761	13,717	4,064	634
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land used for vegetables (see text) farms	24	17	10	35	15	4	1
acres	357	421	(D)	2,606	877	(D)	(D)
Irrigated farms	3	5	5	20	6	3	-
acres	(D)	224	(D)	998	607	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	11	8	2	11	6	-	-
5.0 to 24.9 acres	9	5	4	8	3	-	1
25.0 to 99.9 acres	4	3	3	10	4	2	-
100.0 to 249.9 acres	-	1	-	1	1	-	-
250.0 acres or more	-	-	1	5	1	2	-
Snap beans harvested for sale farms	7	2	1	7	2	2	-
acres	7	(D)	(D)	(D)	(D)	(D)	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale farms	1	3	-	1	-	1	-
acres	(D)	(D)	-	(D)	-	(D)	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale farms	11	7	6	26	8	2	1
acres	169	138	(D)	1,410	657	(D)	(D)
Harvested for processing farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
Tomatoes harvested for sale farms	13	8	4	19	8	2	-
acres	(D)	8	(D)	96	(D)	(D)	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards farms	12	8	3	13	5	2	-
acres	432	(D)	(D)	573	(D)	(D)	-
Irrigated farms	2	2	-	4	-	1	-
acres	(D)	(D)	-	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2	3	1	7	1	-	-
5.0 to 24.9 acres	5	4	-	2	4	1	-
25.0 to 99.9 acres	3	1	1	2	-	-	-
100.0 to 249.9 acres	2	-	1	1	-	1	-
250.0 acres or more	-	-	-	1	-	-	-
Apples farms	10	8	3	8	5	2	-
Bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	(D)	-

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes ..... farms	54	13	19	5	2	5
Bearing and nonbearing acres	280	25	124	21	(D)	24
Peaches, All ..... farms	139	20	54	20	9	13
Bearing and nonbearing acres	464	11	69	71	28	83
Walnuts, English ..... farms	2	-	1	1	-	-
Bearing and nonbearing acres	(D)	-	(D)	(D)	-	-
Land in berries harvested for sale (see text) ..... farms	230	52	89	17	17	18
..... acres	619	38	140	28	38	49
Irrigated ..... farms	89	20	33	7	5	7
..... acres	301	17	60	6	14	37

See footnote(s) at end of table.

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**Table 55. Summary by Size of Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Grapes ..... farms	4	-	-	2	4	-	-
Bearing and nonbearing acres	39	-	-	(D)	4	-	-
Peaches, All ..... farms	5	2	2	8	4	2	-
Bearing and nonbearing acres	37	(D)	(D)	88	2	(D)	-
Walnuts, English ..... farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) ..... farms	13	6	1	6	9	2	-
acres	94	69	(D)	109	26	(D)	-
Irrigated ..... farms	5	4	1	2	4	1	-
acres	79	(D)	(D)	(D)	4	(D)	-

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

**Table 56. Summary by Market Value of Agricultural Products Sold: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	4,191	73	57	114	195	188
Land in farms .....	100.0	1.7	1.4	2.7	4.7	4.5
Average size of farm .....	357,154	36,022	23,279	24,307	32,169	23,383
..... acres	85	493	408	213	165	124
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) .....	4,191	73	57	114	195	188
Average per farm .....	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Farms by economic class:						
Less than \$1,000 (see text) .....	1,304	-	-	-	-	-
\$1,000 to \$2,499 .....	590	-	-	-	-	-
\$2,500 to \$4,999 .....	522	-	-	-	-	-
\$5,000 to \$9,999 .....	403	-	-	-	-	-
\$10,000 to \$24,999 .....	500	-	-	-	-	-
\$25,000 to \$49,999 .....	242	-	-	-	-	-
\$50,000 to \$99,999 .....	187	-	-	-	-	184
\$100,000 to \$249,999 .....	189	-	-	-	185	4
\$250,000 to \$499,999 .....	118	-	-	108	10	-
\$500,000 to \$999,999 .....	62	-	56	6	-	-
\$1,000,000 or more .....	74	73	1	-	-	-
\$1,000,000 to \$2,499,999 .....	44	43	1	-	-	-
\$2,500,000 to \$4,999,999 .....	12	12	-	-	-	-
\$5,000,000 or more .....	18	18	-	-	-	-
Total sales (see text) .....	4,191	73	57	114	195	188
..... farms	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Grains, oilseeds, dry beans, and dry peas .....	116	3	11	10	7	11
Sales of \$50,000 or more .....	\$1,000	(D)	284	131	121	235
Tobacco .....	6	1	2	1	1	1
Sales of \$50,000 or more .....	\$1,000	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed .....	80	10	3	15	17	14
Sales of \$50,000 or more .....	\$1,000	36,233	26,626	1,527	4,260	2,392
Cotton .....	55	10	3	15	16	11
Sales of \$50,000 or more .....	\$1,000	35,529	26,626	1,527	4,260	(D)
Cottonseed .....	-	-	-	-	-	-
Sales of \$50,000 or more .....	\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes .....	582	11	15	26	51	65
Sales of \$50,000 or more .....	\$1,000	19,120	3,433	4,750	2,875	3,116
..... farms	78	7	12	16	25	18
Sales of \$50,000 or more .....	\$1,000	14,677	3,331	4,719	2,733	2,696
Fruits, tree nuts, and berries .....	366	5	8	21	19	42
Sales of \$50,000 or more .....	\$1,000	14,721	4,535	2,649	4,066	893
..... farms	42	3	6	17	6	10
Sales of \$50,000 or more .....	\$1,000	12,510	(D)	(D)	3,976	684
Nursery, greenhouse, floriculture, and sod (see text) .....	685	41	27	42	82	80
Sales of \$50,000 or more .....	\$1,000	245,773	(D)	13,316	10,005	11,601
..... farms	219	40	24	36	74	45
Sales of \$50,000 or more .....	\$1,000	240,631	(D)	13,246	(D)	11,464
Cut Christmas trees and short-rotation woody crops .....	382	-	4	8	4	10
Sales of \$50,000 or more .....	\$1,000	3,407	(D)	541	(D)	(D)
..... farms	11	-	1	4	2	4
Sales of \$50,000 or more .....	\$1,000	1,501	(D)	495	(D)	225
Other crops and hay (see text) .....	1,064	9	13	16	23	48
Sales of \$50,000 or more .....	\$1,000	6,863	(D)	104	(D)	659
..... farms	16	1	-	1	4	10
Sales of \$50,000 or more .....	\$1,000	(D)	(D)	(D)	381	597
Cattle and calves .....	715	12	23	38	62	47
Sales of \$50,000 or more .....	\$1,000	7,025	1,732	1,025	1,084	907
..... farms	21	9	6	4	1	1
Sales of \$50,000 or more .....	\$1,000	2,714	(D)	(D)	291	(D)
Milk and other dairy products from cows .....	218	12	22	38	62	30
Sales of \$50,000 or more .....	\$1,000	56,523	18,534	12,629	11,996	10,059
..... farms	161	12	22	38	61	28
Sales of \$50,000 or more .....	\$1,000	55,303	18,534	12,629	11,996	(D)
Hogs and pigs .....	176	1	3	5	4	5
Sales of \$50,000 or more .....	\$1,000	(D)	(D)	6	5	(D)
..... farms	1	-	-	-	-	1
Sales of \$50,000 or more .....	\$1,000	(D)	-	-	-	(D)
Sheep, goats, and their products .....	269	-	1	2	5	8
Sales of \$50,000 or more .....	\$1,000	528	(D)	(D)	(D)	63
..... farms	2	-	-	-	1	1
Sales of \$50,000 or more .....	\$1,000	(D)	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys .....	156	-	2	2	-	4
Sales of \$50,000 or more .....	\$1,000	2,671	(D)	(D)	-	(D)
..... farms	5	-	2	2	-	1
Sales of \$50,000 or more .....	\$1,000	1,298	(D)	(D)	-	(D)
Poultry and eggs .....	415	4	5	1	9	13
Sales of \$50,000 or more .....	\$1,000	62,411	59,755	(D)	665	(D)
..... farms	16	4	1	1	4	6
Sales of \$50,000 or more .....	\$1,000	61,798	59,755	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	241	502	398	523	588	1,312
Land in farms ..... percent	5.8	12.0	9.5	12.5	14.0	31.3
Land in farms ..... acres	27,747	48,068	26,815	30,472	25,376	59,516
Average size of farm ..... acres	115	96	67	58	43	45
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	241	502	398	523	588	1,312
..... \$1,000	8,465	8,087	2,758	1,810	949	210
Average per farm ..... dollars	35,124	16,109	6,930	3,461	1,615	160
Farms by economic class:						
Less than \$1,000 (see text) .....	-	-	-	-	-	1,304
\$1,000 to \$2,499 .....	-	-	-	-	588	2
\$2,500 to \$4,999 .....	-	-	-	519	-	3
\$5,000 to \$9,999 .....	-	-	397	3	-	3
\$10,000 to \$24,999 .....	-	498	1	1	-	-
\$25,000 to \$49,999 .....	238	4	-	-	-	-
\$50,000 to \$99,999 .....	3	-	-	-	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 to \$499,999 .....	-	-	-	-	-	-
\$500,000 to \$999,999 .....	-	-	-	-	-	-
\$1,000,000 or more .....	-	-	-	-	-	-
\$1,000,000 to \$2,499,999 .....	-	-	-	-	-	-
\$2,500,000 to \$4,999,999 .....	-	-	-	-	-	-
\$5,000,000 or more .....	-	-	-	-	-	-
Total sales (see text) ..... farms	241	502	398	523	588	1,312
..... \$1,000	8,345	8,007	2,751	1,797	949	177
Grains, oilseeds, dry beans, and dry peas ..... farms	22	24	12	7	4	5
..... \$1,000	236	177	(D)	15	(D)	3
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Tobacco ..... farms	15	6	-	-	-	-
..... \$1,000	499	81	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	71	125	59	72	72	15
..... \$1,000	1,295	1,097	265	154	67	4
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	36	75	42	42	54	22
..... \$1,000	482	687	176	71	57	6
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	73	126	54	91	61	8
..... \$1,000	1,859	1,618	311	246	(D)	5
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	31	54	68	76	76	51
..... \$1,000	501	606	365	186	100	22
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	78	196	172	203	196	110
..... \$1,000	1,254	1,828	835	530	271	56
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	55	108	90	116	130	34
..... \$1,000	374	637	317	287	173	18
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	25	25	4	-	-	-
..... \$1,000	733	353	16	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	13	31	24	31	37	22
..... \$1,000	139	64	40	47	(D)	6
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	11	32	31	45	51	83
..... \$1,000	(D)	49	58	67	33	19
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	15	43	39	33	18	-
..... \$1,000	495	515	226	93	34	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	29	45	45	70	98	96
..... \$1,000	(D)	170	68	54	43	22
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	41	4	-	6	10	4
\$1,000	12,848	9,351	-	1,814	1,342	(D)
Sales of \$50,000 or more . . . . . farms	23	4	-	6	9	4
\$1,000	12,741	9,351	-	1,814	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	221	1	-	-	4	8
\$1,000	(D)	(D)	-	-	(D)	(D)
Sales of \$50,000 or more . . . . . farms	2	-	-	-	1	1
\$1,000	(D)	-	-	-	(D)	(D)
Government payments . . . . . farms	254	17	20	43	43	32
\$1,000	3,681	740	772	1,163	562	190
Value of -						
Certified organically produced commodities (see text) . . . . . farms	73	2	-	1	1	1
\$1,000	2,822	(D)	-	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	2	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	9	10	18	30	55
\$1,000	17,108	5,703	1,505	3,185	1,787	1,643
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	4,205	75	60	126	181	181
\$1,000	397,687	250,127	30,788	33,763	20,081	11,570
Average per farm . . . . . dollars	94,575	3,335,022	513,134	267,960	110,945	63,921
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	65	56	113	130	158
\$1,000	14,211	9,282	966	1,308	684	626
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,920	2	13	36	75	114
\$5,000 to \$24,999 . . . . .	248	22	32	65	51	44
\$25,000 to \$49,999 . . . . .	35	13	9	9	4	-
\$50,000 or more . . . . .	33	28	2	3	-	-
Chemicals purchased . . . . . farms	1,426	65	54	100	125	127
\$1,000	6,681	3,617	874	820	459	398
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,217	7	17	49	93	99
\$5,000 to \$24,999 . . . . .	154	19	24	48	32	28
\$25,000 to \$49,999 . . . . .	25	16	8	1	-	-
\$50,000 or more . . . . .	30	23	5	2	-	-
Seeds, plants, vines, and trees . . . . . farms	1,794	63	53	104	138	133
\$1,000	34,632	27,061	2,172	1,913	1,942	647
Farms with expenses of-						
\$1 to \$999 . . . . .	1,154	1	2	7	18	28
\$1,000 to \$4,999 . . . . .	309	6	8	27	36	58
\$5,000 to \$24,999 . . . . .	217	13	22	45	59	47
\$25,000 to \$49,999 . . . . .	39	6	5	14	14	-
\$50,000 or more . . . . .	75	37	16	11	11	-
Livestock and poultry purchased . . . . . farms	948	12	8	22	23	19
\$1,000	8,644	1,774	534	273	181	64
Farms with expenses of-						
\$1 to \$4,999 . . . . .	794	3	2	9	16	17
\$5,000 to \$24,999 . . . . .	98	4	3	10	2	2
\$25,000 to \$99,999 . . . . .	40	1	2	3	5	-
\$100,000 to \$249,999 . . . . .	3	3	-	-	-	-
\$250,000 or more . . . . .	13	1	1	-	-	-
Breeding livestock purchased (see text) . . . . . farms	361	7	5	18	9	11
\$1,000	686	(D)	(D)	107	13	30
Other livestock and poultry purchased . . . . . farms	701	5	4	7	14	8
\$1,000	7,957	(D)	(D)	166	168	34
Feed purchased . . . . . farms	2,372	15	28	52	81	46
\$1,000	42,832	26,379	3,666	4,403	1,918	770
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,890	-	4	5	35	14
\$5,000 to \$24,999 . . . . .	322	-	1	9	11	25
\$25,000 to \$99,999 . . . . .	102	-	3	17	33	7
\$100,000 to \$249,999 . . . . .	44	3	19	20	2	-
\$250,000 or more . . . . .	14	12	1	1	-	-
Gasoline, fuels, and oils . . . . . farms	3,797	74	60	126	173	181
\$1,000	13,064	6,234	1,194	1,366	911	663
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,397	3	7	33	99	146
\$5,000 to \$24,999 . . . . .	319	13	38	85	74	35
\$25,000 to \$49,999 . . . . .	39	24	10	5	-	-
\$50,000 or more . . . . .	42	34	5	3	-	-

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	1	4	2	-	5	5
\$1,000 . . . . . (D)	(D)	44	(D)	-	(D)	1
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Other animals and other animal products (see text) . . . . . farms	11	17	18	46	60	56
\$1,000 . . . . .	172	81	25	47	59	16
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Government payments . . . . . farms	25	35	13	8	5	13
\$1,000 . . . . .	120	80	8	14	1	32
Value of -						
Certified organically produced commodities (see text) . . . . . farms	6	15	12	14	15	6
\$1,000 . . . . .	129	87	66	37	15	(D)
Landlord's share of total sales (see text) . . . . . farms	-	-	-	1	-	-
\$1,000 . . . . .	-	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	67	154	107	158	168	77
\$1,000 . . . . .	1,109	1,252	404	332	161	25
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	194	556	437	482	624	1,289
\$1,000 . . . . .	11,823	9,991	4,862	4,538	5,083	15,061
Average per farm . . . . . dollars	60,944	17,969	11,127	9,416	8,145	11,684
Fertilizer, lime, and soil conditioners purchased . . . . . farms	128	404	237	273	227	445
\$1,000 . . . . .	280	443	157	221	53	193
Farms with expenses of-						
\$1 to \$4,999 . . . . .	123	384	237	264	227	445
\$5,000 to \$24,999 . . . . .	5	20	-	9	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Chemicals purchased . . . . . farms	90	223	101	178	195	168
\$1,000 . . . . .	106	132	76	106	44	49
Farms with expenses of-						
\$1 to \$4,999 . . . . .	90	222	101	178	195	166
\$5,000 to \$24,999 . . . . .	-	1	-	-	-	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	96	319	158	221	223	286
\$1,000 . . . . .	127	296	188	161	62	64
Farms with expenses of-						
\$1 to \$999 . . . . .	34	255	138	171	221	279
\$1,000 to \$4,999 . . . . .	56	48	12	50	2	6
\$5,000 to \$24,999 . . . . .	6	16	8	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Livestock and poultry purchased . . . . . farms	66	95	94	110	150	349
\$1,000 . . . . .	3,927	228	279	758	79	545
Farms with expenses of-						
\$1 to \$4,999 . . . . .	41	74	84	88	150	310
\$5,000 to \$24,999 . . . . .	4	21	10	3	-	39
\$25,000 to \$99,999 . . . . .	10	-	-	19	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	11	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	32	22	42	39	31	145
\$1,000 . . . . .	110	48	43	23	33	131
Other livestock and poultry purchased . . . . . farms	38	80	62	79	141	263
\$1,000 . . . . .	3,817	181	236	735	46	413
Feed purchased . . . . . farms	90	216	233	213	378	1,020
\$1,000 . . . . .	1,149	731	548	377	593	2,298
Farms with expenses of-						
\$1 to \$4,999 . . . . .	49	169	220	180	343	871
\$5,000 to \$24,999 . . . . .	12	47	9	33	34	141
\$25,000 to \$99,999 . . . . .	29	-	4	-	1	8
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	191	541	408	468	592	983
\$1,000 . . . . .	351	710	329	299	297	710
Farms with expenses of-						
\$1 to \$4,999 . . . . .	157	532	399	465	587	969
\$5,000 to \$24,999 . . . . .	34	9	9	3	5	14
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,244	75	57	112	167	142
\$1,000	10,740	6,304	664	1,054	810	306
Farms with expenses of-						
\$1 to \$999 . . . . .	1,160	-	2	1	27	37
\$1,000 to \$4,999 . . . . .	775	3	9	35	75	87
\$5,000 to \$24,999 . . . . .	254	24	44	72	64	18
\$25,000 to \$49,999 . . . . .	23	17	2	3	1	-
\$50,000 or more . . . . .	32	31	-	1	-	-
Supplies, repairs, and maintenance . . . . . farms	3,622	75	60	126	161	181
\$1,000	36,823	17,966	3,456	4,056	2,345	1,630
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,675	1	2	10	18	87
\$5,000 to \$24,999 . . . . .	710	4	13	49	115	82
\$25,000 to \$49,999 . . . . .	117	10	17	44	21	11
\$50,000 or more . . . . .	120	60	28	23	7	1
Hired farm labor . . . . . farms	1,106	75	58	118	128	127
\$1,000	127,084	94,389	10,780	9,700	4,987	3,074
Farms with expenses of-						
\$1 to \$4,999 . . . . .	507	-	-	2	21	10
\$5,000 to \$24,999 . . . . .	208	-	6	13	46	68
\$25,000 to \$99,999 . . . . .	217	3	8	68	43	48
\$100,000 to \$249,999 . . . . .	93	10	29	32	18	1
\$250,000 or more . . . . .	81	62	15	3	-	-
Contract labor . . . . . farms	318	18	9	19	27	27
\$1,000	5,211	3,079	388	575	330	97
Farms with expenses of-						
\$1 to \$999 . . . . .	107	1	-	3	8	-
\$1,000 to \$4,999 . . . . .	106	-	3	5	3	20
\$5,000 to \$24,999 . . . . .	75	3	4	4	12	7
\$25,000 to \$49,999 . . . . .	13	4	3	2	3	-
\$50,000 or more . . . . .	17	10	1	5	1	-
Customwork and custom hauling . . . . . farms	383	16	14	27	44	25
\$1,000	1,840	805	262	173	263	43
Farms with expenses of-						
\$1 to \$999 . . . . .	200	-	-	7	8	17
\$1,000 to \$4,999 . . . . .	111	2	-	6	28	8
\$5,000 to \$24,999 . . . . .	59	7	9	14	7	-
\$25,000 to \$49,999 . . . . .	9	3	5	-	1	-
\$50,000 or more . . . . .	4	4	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	559	39	35	77	73	69
\$1,000	6,104	2,374	586	900	797	318
Farms with expenses of-						
\$1 to \$4,999 . . . . .	335	3	11	28	55	37
\$5,000 to \$9,999 . . . . .	89	2	11	13	5	24
\$10,000 to \$24,999 . . . . .	82	6	5	27	6	8
\$25,000 or more . . . . .	53	28	8	9	7	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	196	31	13	33	19	29
\$1,000	3,410	2,624	172	166	95	59
Farms with expenses of-						
\$1 to \$999 . . . . .	27	3	-	5	1	12
\$1,000 to \$4,999 . . . . .	92	3	5	17	11	15
\$5,000 to \$24,999 . . . . .	57	9	5	10	7	2
\$25,000 to \$49,999 . . . . .	10	6	3	1	-	-
\$50,000 or more . . . . .	10	10	-	-	-	-
Interest expense . . . . . farms	793	61	33	77	73	71
\$1,000	9,036	4,494	532	801	614	229
Farms with expenses of-						
\$1 to \$4,999 . . . . .	496	4	8	25	39	62
\$5,000 to \$24,999 . . . . .	226	14	19	47	30	9
\$25,000 to \$99,999 . . . . .	54	27	6	5	3	-
\$100,000 or more . . . . .	17	16	-	-	1	-
Secured by real estate . . . . . farms	551	48	24	55	45	49
\$1,000	7,256	3,499	328	608	505	178
Farms with expenses of-						
\$1 to \$999 . . . . .	71	3	1	2	9	5
\$1,000 to \$4,999 . . . . .	215	2	5	8	5	36
\$5,000 to \$24,999 . . . . .	208	7	15	42	29	8
\$25,000 to \$49,999 . . . . .	33	15	2	2	1	-
\$50,000 or more . . . . .	24	21	1	1	1	-
Not secured by real estate . . . . . farms	351	33	22	40	48	31
\$1,000	1,779	995	205	193	109	51
Farms with expenses of-						
\$1 to \$999 . . . . .	106	3	2	10	25	17
\$1,000 to \$4,999 . . . . .	186	4	5	21	15	13
\$5,000 to \$24,999 . . . . .	48	17	15	7	8	1
\$25,000 to \$49,999 . . . . .	5	4	-	1	-	-
\$50,000 or more . . . . .	6	5	-	1	-	-
Property taxes paid . . . . . farms	3,753	75	57	120	168	162
\$1,000	16,975	2,568	666	926	1,029	746
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,614	9	15	42	108	78
\$5,000 to \$9,999 . . . . .	844	8	13	45	39	83
\$10,000 to \$24,999 . . . . .	221	22	22	29	11	-
\$25,000 or more . . . . .	74	36	7	4	10	1

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	26	40	28	21	8	12
\$1,000 . . . . .	34	50	17	6	3	3
Other farm-related income sources (see text) . . . . . farms	24	50	27	44	40	297
\$1,000 . . . . .	635	1,416	370	518	280	8,442
<b>LAND USE</b>						
Total cropland . . . . . farms	226	469	363	451	441	849
acres . . . . .	12,979	22,015	12,038	10,969	7,515	15,438
Harvested cropland . . . . . farms	212	445	342	413	390	616
acres . . . . .	9,970	16,421	9,147	6,971	4,736	8,533
Farms by acres harvested:						
1 to 49 acres . . . . .	148	321	288	385	371	594
50 to 99 acres . . . . .	35	76	41	23	16	18
100 to 199 acres . . . . .	16	42	9	3	3	4
200 to 499 acres . . . . .	13	6	4	2	-	-
500 to 999 acres . . . . .	-	-	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	-
2,000 acres or more . . . . .	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	82	155	129	165	155	463
acres . . . . .	(D)	3,250	1,679	2,926	1,875	4,553
On which all crops failed . . . . . farms	17	32	14	29	24	14
acres . . . . .	(D)	230	315	(D)	370	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	41	89	48	78	72	106
acres . . . . .	465	2,091	794	945	514	2,124
In cultivated summer fallow . . . . . farms	9	8	8	7	14	2
acres . . . . .	(D)	23	103	(D)	20	(D)
Total woodland . . . . . farms	127	276	250	314	337	709
acres . . . . .	10,757	17,757	10,711	12,755	12,440	31,661
Woodland pastured . . . . . farms	36	86	73	86	87	194
acres . . . . .	818	2,010	1,191	2,214	3,012	8,434
Woodland not pastured . . . . . farms	108	228	198	279	292	586
acres . . . . .	9,939	15,747	9,520	10,541	9,428	23,227
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	64	113	97	140	152	557
acres . . . . .	1,533	3,049	1,926	1,922	1,473	5,766
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	162	339	260	343	342	926
acres . . . . .	2,478	5,247	2,140	4,826	3,948	6,651
Irrigated land . . . . . farms	94	151	61	82	64	18
acres . . . . .	328	410	127	127	142	64
Harvested cropland . . . . . farms	93	150	60	80	57	13
acres . . . . .	(D)	(D)	(D)	(D)	87	45
Pastureland and other land . . . . . farms	1	1	1	2	7	5
acres . . . . .	(D)	(D)	(D)	(D)	55	19
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	1	6	1	-	-	7
acres . . . . .	(D)	(D)	(D)	-	-	294
Land used to raise certified organically produced crops (see text) . . . . . farms	6	15	12	7	12	-
acres . . . . .	51	91	38	11	19	-
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	31	39	6	3	4	10
acres . . . . .	619	1,028	107	(D)	(D)	181
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	194	556	437	482	624	1,289
\$1,000 . . . . .	235,468	511,471	320,492	333,672	288,387	689,434
Average per farm . . . . . dollars	1,213,752	919,911	733,392	692,265	462,158	534,860
Average per acre . . . . . dollars	15,865	8,698	9,342	9,978	14,338	10,306
Farms by value group:						
\$1 to \$49,999 . . . . .	6	19	16	21	10	23
\$50,000 to \$99,999 . . . . .	-	27	26	58	47	58
\$100,000 to \$199,999 . . . . .	45	63	27	75	82	141
\$200,000 to \$499,999 . . . . .	47	236	173	110	325	506
\$500,000 to \$999,999 . . . . .	28	97	93	131	80	424
\$1,000,000 to \$1,999,999 . . . . .	29	47	66	60	64	102
\$2,000,000 to \$4,999,999 . . . . .	32	41	35	27	16	30
\$5,000,000 to \$9,999,999 . . . . .	7	20	1	-	-	-
\$10,000,000 or more . . . . .	-	6	-	-	-	5

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

USDA, National Agricultural Statistics Service



[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

USDA, National Agricultural Statistics Service

**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	3,323	71	54	108	179	171
Female .....	868	2	3	6	16	17
Primary occupation:						
Farming .....	2,077	63	50	97	162	139
Other .....	2,114	10	7	17	33	49
Place of residence:						
On farm operated .....	3,380	30	37	78	143	151
Not on farm operated .....	811	43	20	36	52	37
Days worked off farm:						
None .....	1,919	63	51	95	154	121
Any .....	2,272	10	6	19	41	67
1 to 49 days .....	205	3	4	9	12	10
50 to 99 days .....	105	-	-	1	2	3
100 to 199 days .....	343	2	1	2	14	18
200 days or more .....	1,619	5	1	7	13	36
Years on present farm:						
2 years or less .....	138	5	-	1	4	3
3 or 4 years .....	253	1	3	2	4	11
5 to 9 years .....	751	9	3	10	29	19
10 years or more .....	3,049	58	51	101	158	155
Average years on present farm .....	20.7	23.4	27.8	24.9	24.0	22.8
Age group:						
Under 25 years .....	24	-	-	1	-	-
25 to 34 years .....	119	2	2	7	8	8
35 to 44 years .....	806	11	7	15	46	35
45 to 49 years .....	590	15	11	23	30	25
50 to 54 years .....	579	12	6	20	27	36
55 to 59 years .....	542	10	6	15	26	27
60 to 64 years .....	463	9	7	10	23	18
65 to 69 years .....	335	7	10	7	6	7
70 years and over .....	733	7	8	16	29	32
Average age .....	55.4	54.3	56.2	53.5	53.3	54.9
Spanish, Hispanic, or Latino origin (see text) .....	72	1	-	-	-	7
Race:						
White .....	4,165	73	57	114	195	187
Black or African American .....	5	-	-	-	-	-
American Indian or Alaska Native .....	5	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-	-
Asian .....	2	-	-	-	-	-
More than one race reported .....	13	-	-	-	-	1
Operators living on an American Indian reservation .....	1	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	544	5	7	9	25	17
2 people .....	1,884	30	23	40	73	76
3 people .....	689	4	7	22	42	42
4 people .....	739	21	13	33	35	31
5 or more people .....	335	13	7	10	20	22
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,734	3	11	15	44	61
25 to 49 percent .....	395	3	5	7	17	25
50 to 74 percent .....	308	7	1	16	35	34
75 to 99 percent .....	187	9	11	23	27	15
100 percent .....	416	30	26	44	61	46
Operator is a hired manager .....	151	21	3	9	11	7
acres .....	24,680	(D)	(D)	(D)	864	997
Farms with-						
Computer for farm business .....	1,858	67	42	83	117	103
Internet access .....	2,334	60	41	84	107	102
Farms by number of households sharing in net income of farm:						
1 household .....	3,392	19	16	63	121	137
2 households .....	414	16	16	20	42	26
3 households .....	136	9	12	18	16	12
4 households .....	42	4	6	2	2	2
5 households or more .....	56	4	4	2	3	4
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	3,436	7	15	62	130	128
acres .....	236,889	3,814	5,231	13,847	23,087	17,635
Partnership .....	341	15	20	20	23	31
acres .....	63,369	(D)	11,693	(D)	3,408	(D)
Registered under state law .....	275	15	11	16	18	24
acres .....	48,485	12,913	6,513	5,608	2,494	2,552

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	197	416	335	439	503	850
Female .....	44	86	63	84	85	462
Primary occupation:						
Farming .....	170	297	198	196	187	518
Other .....	71	205	200	327	401	794
Place of residence:						
On farm operated .....	184	386	329	415	498	1,129
Not on farm operated .....	57	116	69	108	90	183
Days worked off farm:						
None .....	133	213	193	169	215	512
Any .....	108	289	205	354	373	800
1 to 49 days .....	18	36	27	20	26	40
50 to 99 days .....	11	18	6	12	8	44
100 to 199 days .....	17	48	35	46	33	127
200 days or more .....	62	187	137	276	306	589
Years on present farm:						
2 years or less .....	5	14	11	19	20	56
3 or 4 years .....	13	31	23	37	40	88
5 to 9 years .....	30	92	67	121	124	247
10 years or more .....	193	365	297	346	404	921
Average years on present farm .....	22.0	21.8	22.9	19.0	18.6	19.2
Age group:						
Under 25 years .....	6	10	1	3	-	3
25 to 34 years .....	3	22	7	15	18	27
35 to 44 years .....	43	91	69	129	95	265
45 to 49 years .....	43	64	43	66	96	174
50 to 54 years .....	32	51	47	64	99	185
55 to 59 years .....	28	62	42	60	81	185
60 to 64 years .....	31	48	42	68	61	146
65 to 69 years .....	18	50	46	32	29	123
70 years and over .....	37	104	101	86	109	204
Average age .....	54.7	55.8	58.7	54.5	55.8	55.3
Spanish, Hispanic, or Latino origin (see text) .....	-	9	23	6	18	8
Race:						
White .....	239	500	394	520	579	1,307
Black or African American .....	-	-	-	-	-	5
American Indian or Alaska Native .....	-	2	-	1	2	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	1	-	-
Asian .....	-	-	2	-	-	-
More than one race reported .....	2	-	2	1	7	-
Operators living on an American Indian reservation .....	-	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	25	73	51	65	82	185
2 people .....	101	211	193	238	267	632
3 people .....	43	81	59	69	95	225
4 people .....	39	94	63	111	90	209
5 or more people .....	33	43	32	40	54	61
Percent of operator's total household income from farming:						
Less than 25 percent .....	106	298	282	438	475	1,001
25 to 49 percent .....	36	80	35	24	27	136
50 to 74 percent .....	27	57	26	20	19	66
75 to 99 percent .....	20	29	14	12	7	20
100 percent .....	37	16	22	17	50	67
Operator is a hired manager .....	15	22	19	12	10	22
farms .....	(D)	3,022	(D)	2,569	(D)	3,603
acres .....						
Farms with-						
Computer for farm business .....	127	246	163	205	204	501
Internet access .....	140	274	188	276	311	751
Farms by number of households sharing in net income of farm:						
1 household .....	181	402	317	462	521	1,153
2 households .....	28	54	41	29	37	105
3 households .....	6	19	15	8	8	13
4 households .....	7	2	1	5	5	6
5 households or more .....	4	3	5	7	7	13
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	177	413	341	463	554	1,146
farms .....	17,168	36,463	24,079	24,908	23,907	46,750
acres .....						
Partnership .....	34	47	27	26	15	83
farms .....	5,474	9,021	1,400	1,737	(D)	(D)
acres .....						
Registered under state law .....	30	40	22	19	12	68
farms .....	4,841	3,893	890	1,388	628	6,765
acres .....						

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	338	48	21	28	37	24
acres	46,424	18,485	(D)	3,678	5,199	2,145
Family held . . . . . farms	300	39	20	27	37	23
acres	40,090	16,634	(D)	(D)	5,199	(D)
More than 10 stockholders . . . . . farms	2	1	-	-	-	1
10 or less stockholders . . . . . farms	298	38	20	27	37	22
Other than family held . . . . . farms	38	9	1	1	-	1
acres	6,334	1,851	(D)	(D)	-	(D)
More than 10 stockholders . . . . . farms	3	1	-	-	-	-
10 or less stockholders . . . . . farms	35	8	1	1	-	1
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	3	1	4	5	5
acres	10,472	(D)	(D)	(D)	475	(D)
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	1,106	75	58	118	128	127
workers	12,791	7,015	1,036	1,285	582	1,221
Workers by days worked:						
150 days or more . . . . . farms	501	75	56	108	94	65
workers	5,232	3,322	433	554	357	316
Less than 150 days . . . . . farms	944	64	42	90	87	106
workers	7,559	3,693	603	731	225	905
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	22	16	33	16	42
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	-	-	1	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	984	7	8	13	30	35
10 to 49 acres . . . . .	1,625	11	8	18	52	48
50 to 69 acres . . . . .	324	6	1	7	18	12
70 to 99 acres . . . . .	292	3	1	6	9	13
100 to 139 acres . . . . .	294	1	4	13	12	18
140 to 179 acres . . . . .	167	2	4	6	7	13
180 to 219 acres . . . . .	118	2	-	4	9	11
220 to 259 acres . . . . .	65	4	1	4	7	9
260 to 499 acres . . . . .	204	12	9	33	35	21
500 to 999 acres . . . . .	91	9	15	10	15	8
1,000 to 1,999 acres . . . . .	23	15	5	-	1	-
2,000 acres or more . . . . .	4	1	1	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	61	-	-	-	1	3
Vegetable and melon farming (1112) . . . . .	304	2	5	7	19	29
Fruit and tree nut farming (1113) . . . . .	223	3	4	12	4	15
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	39	20	33	72	58
Other crop farming (1119) . . . . .	964	9	5	15	22	33
Tobacco farming (11191) . . . . .	70	9	2	13	15	12
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	-	3	2	7	21
Beef cattle ranching and farming (11211) . . . . .	342	-	-	-	1	3
Cattle feedlots (11212) . . . . .	90	-	1	-	-	-
Dairy cattle and milk production (11212) . . . . .	231	12	20	38	61	30
Hog and pig farming (1122) . . . . .	47	-	-	-	-	1
Poultry and egg production (1123) . . . . .	128	4	1	1	4	6
Sheep and goat farming (1124) . . . . .	120	-	-	-	1	1
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	4	1	8	10	9
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,131	12	25	40	76	59
number	54,247	11,996	9,611	9,499	8,242	3,146
Farms with-						
1 to 9 . . . . .	564	-	-	-	7	11
10 to 49 . . . . .	374	-	3	1	11	18
50 to 99 . . . . .	65	-	-	1	16	18
100 to 199 . . . . .	58	-	1	7	36	12
200 to 499 . . . . .	54	1	17	30	6	-
500 or more . . . . .	16	11	4	1	-	-
Cows and heifers that had calved . . . . . farms	968	12	25	40	73	51
number	29,383	6,378	4,969	5,307	4,827	1,637
Beef cows . . . . . farms	737	2	5	7	16	24
number	6,180	(D)	(D)	(D)	208	376
Farms with-						
1 to 9 . . . . .	521	2	3	4	8	11
10 to 49 . . . . .	205	-	1	2	7	10
50 to 99 . . . . .	11	-	1	1	1	3
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	19	30	24	24	8	75
	(D)	(D)	791	(D)	(D)	4,302
Family held . . . . . farms	13	27	16	22	8	68
	(D)	(D)	597	1,279	(D)	3,563
More than 10 stockholders . . . . . farms	-	-	-	-	-	-
10 or less stockholders . . . . . farms	13	27	16	22	8	68
Other than family held . . . . . farms	6	3	8	2	-	7
	(D)	(D)	194	(D)	-	739
More than 10 stockholders . . . . . farms	-	-	2	-	-	-
10 or less stockholders . . . . . farms	6	3	6	2	-	7
Other-cooperative, estate or trust, institutional, etc . . . . . farms	11	12	6	10	11	8
	(D)	(D)	545	(D)	(D)	(D)
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	94	138	82	79	69	138
	workers	418	178	209	102	287
Workers by days worked:						
150 days or more . . . . . farms	30	36	-	6	2	29
	workers	85	-	(D)	(D)	56
Less than 150 days . . . . . farms	92	119	82	73	68	121
	workers	373	323	(D)	(D)	231
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	-	-	-	-	6
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	1	-	-	5	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	44	91	74	118	210	354
10 to 49 acres . . . . .	79	166	140	227	245	631
50 to 69 acres . . . . .	8	48	50	53	33	88
70 to 99 acres . . . . .	20	50	42	38	27	83
100 to 139 acres . . . . .	22	50	37	39	35	63
140 to 179 acres . . . . .	15	27	23	13	13	44
180 to 219 acres . . . . .	15	26	18	11	7	15
220 to 259 acres . . . . .	7	11	2	8	6	6
260 to 499 acres . . . . .	18	23	11	11	10	21
500 to 999 acres . . . . .	13	7	1	4	2	7
1,000 to 1,999 acres . . . . .	-	1	-	1	-	-
2,000 acres or more . . . . .	-	2	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	7	12	2	5	1	30
Vegetable and melon farming (1112) . . . . .	41	65	35	46	44	11
Fruit and tree nut farming (1113) . . . . .	12	42	25	20	29	57
Greenhouse, nursery, and floriculture production (1114) . . . . .	68	138	100	130	112	119
Other crop farming (1119) . . . . .	51	126	131	150	171	251
Tobacco farming (11191) . . . . .	15	4	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	36	122	131	150	171	251
Beef cattle ranching and farming (11211) . . . . .	7	21	31	60	80	139
Cattle feedlots (11212) . . . . .	1	14	10	23	31	10
Dairy cattle and milk production (11212) . . . . .	21	23	2	-	-	24
Hog and pig farming (1122) . . . . .	4	3	4	10	16	9
Poultry and egg production (1123) . . . . .	6	9	6	13	18	60
Sheep and goat farming (1124) . . . . .	1	4	5	15	19	74
Animal aquaculture and other animal production (1125, 1129) . . . . .	22	45	47	51	67	528
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	76	138	111	137	162	295
	number	1,860	2,682	1,562	1,884	2,185
Farms with-						
1 to 9 . . . . .	25	58	53	74	99	237
10 to 49 . . . . .	40	69	54	59	61	58
50 to 99 . . . . .	10	11	4	3	2	-
100 to 199 . . . . .	1	-	-	1	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	66	109	98	120	131	243
	number	868	1,292	901	1,006	1,378
Beef cows . . . . . farms	39	93	92	116	125	218
	number	391	1,026	858	973	1,323
Farms with-						
1 to 9 . . . . .	23	62	59	77	93	179
10 to 49 . . . . .	16	28	32	38	32	39
50 to 99 . . . . .	-	3	1	1	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	37	31	16	15	10	34
number	477	266	43	33	(D)	55
Farms with-						
1 to 4 . . . . .	12	7	14	15	10	34
5 to 9 . . . . .	6	14	1	-	-	-
10 to 49 . . . . .	18	10	1	-	-	-
50 to 99 . . . . .	1	-	-	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	69	113	74	113	114	181
number	992	1,390	661	878	760	807
Cattle and calves sold . . . . . farms	55	108	90	116	130	34
number	670	1,093	613	562	385	77
\$1,000	374	637	317	287	173	18
Calves weighing less than 500 pounds . . . . . farms	29	44	39	49	55	19
number	231	306	188	181	126	45
Cattle, including calves weighing						
500 pounds or more . . . . . farms	47	97	81	104	108	22
number	439	787	425	381	259	32
Cattle on feed (see text) . . . . . farms	10	33	28	36	37	10
number	78	266	94	104	80	18
Hogs and pigs inventory . . . . . farms	11	39	15	23	31	23
number	1,262	699	219	200	219	93
Farms with-						
1 to 24 . . . . .	5	34	12	23	31	23
25 to 49 . . . . .	1	1	2	-	-	-
50 to 99 . . . . .	2	1	1	-	-	-
100 to 199 . . . . .	-	3	-	-	-	-
200 to 499 . . . . .	3	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	7	24	6	9	20	1
number	252	166	46	78	40	(D)
Other hogs and pigs . . . . . farms	10	36	14	20	20	23
number	1,010	533	173	122	179	(D)
Hogs and pigs sold . . . . . farms	13	31	24	31	37	22
number	2,785	1,207	349	355	563	84
\$1,000	139	64	40	47	(D)	6
Sheep and lambs of all ages						
inventory (see text) . . . . . farms	13	36	28	51	42	146
number	(D)	529	595	841	443	1,595
Ewes 1 year old or older . . . . . farms	13	33	27	45	37	132
number	165	336	413	528	281	903
Sheep and lambs sold . . . . . farms	5	15	19	23	23	41
number	237	242	344	473	183	169
Horses and ponies inventory . . . . . farms	41	91	83	124	81	705
number	491	882	640	672	408	5,831
Horses and ponies sold . . . . . farms	15	39	39	33	18	-
number	154	175	86	41	21	-
Goats, All inventory . . . . . farms	13	30	28	43	47	103
number	554	177	300	262	490	677
Goats sold . . . . . farms	7	9	11	17	25	16
number	184	54	194	206	209	116
<b>POULTRY</b>						
Layers 20 weeks old and older						
inventory . . . . . farms	36	56	44	93	112	214
number	2,460	4,308	2,297	4,977	3,066	4,411
Farms with-						
1 to 399 . . . . .	35	52	44	90	112	214
400 to 3,199 . . . . .	1	4	-	3	-	-
3,200 to 9,999 . . . . .	-	-	-	-	-	-
10,000 to 19,999 . . . . .	-	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory . . . . . farms	7	13	12	14	27	36
number	(D)	614	447	555	486	606
Layers and pullets sold (see text) . . . . . farms	12	15	16	38	35	27
number	(D)	(D)	870	1,149	(D)	449
Broilers and other meat-type chickens						
sold . . . . . farms	1	5	3	6	20	8
number	(D)	(D)	(D)	499	767	194
Farms with-						
1 to 1,999 . . . . .	-	4	3	6	20	8
2,000 to 59,999 . . . . .	1	1	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	6	-	-	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	60	-	-	2	3	7
acres	71	-	-	(D)	(D)	6
cwt	8,372	-	-	(D)	(D)	(D)
Irrigated farms	19	-	-	-	3	1
acres	(D)	-	-	-	4	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	57	-	-	2	3	7
5.0 to 24.9 acres	3	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	6	-	-	1	1	1
acres	(D)	-	-	(D)	(D)	(D)
cwt	555	-	-	(D)	(D)	(D)
Irrigated farms	5	-	-	1	1	1
acres	(D)	-	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	14	28	49	84	75
acres	73,757	4,407	4,410	5,971	8,018	6,279
tons, dry	170,199	18,092	14,239	18,559	22,159	16,910
Irrigated farms	5	1	-	1	1	1
acres	51	(D)	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	862	1	1	6	10	20
25 to 99 acres	590	3	8	16	44	30
100 to 249 acres	159	3	15	21	25	20
250 to 499 acres	34	4	3	6	5	5
500 acres or more	4	3	1	-	-	-
Alfalfa hay farms	373	3	12	14	35	30
acres	9,825	345	393	625	1,714	1,502
tons, dry	22,709	(D)	(D)	1,705	4,893	3,379
Irrigated farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other tame hay farms	1,063	5	19	34	58	49
acres	41,338	(D)	2,280	3,168	4,375	3,481
tons, dry	78,802	1,645	4,667	5,870	9,129	10,011
Irrigated farms	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Land used for vegetables (see text) farms	582	11	15	26	51	66
acres	10,319	2,040	2,307	1,779	1,106	1,006
Irrigated farms	199	6	9	16	26	24
acres	4,023	(D)	841	1,272	424	233
Farms by acres harvested:						
0.1 to 4.9 acres	327	1	-	4	12	20
5.0 to 24.9 acres	183	2	3	6	23	35
25.0 to 99.9 acres	58	4	7	11	16	11
100.0 to 249.9 acres	5	1	-	4	-	-
250.0 acres or more	9	3	5	1	-	-
Snap beans harvested for sale farms	99	2	5	3	11	12
acres	976	(D)	(D)	(D)	(D)	22
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	2	-	2	1	1
acres	85	(D)	-	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	4	11	15	28	39
acres	4,697	(D)	(D)	1,166	583	573
Harvested for processing farms	4	-	-	1	-	1
acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale farms	347	5	11	14	37	46
acres	477	70	42	55	79	72
Harvested for processing farms	1	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
All land in orchards farms	300	4	4	15	15	26
acres	3,478	628	417	621	232	343
Irrigated farms	42	2	3	4	2	3
acres	317	(D)	65	58	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	171	-	-	-	3	8
5.0 to 24.9 acres	95	1	2	5	10	12
25.0 to 99.9 acres	28	-	-	9	2	6
100.0 to 249.9 acres	5	3	1	1	-	-
250.0 acres or more	1	-	1	-	-	-
Apples farms	247	4	3	13	15	25
Bearing and nonbearing acres	2,360	485	(D)	(D)	155	227

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	3	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	5	13	6	5	14	5
acres	5	7	11	(D)	32	2
cwt	881	408	1,216	195	3,295	250
Irrigated farms	2	7	3	1	2	-
acres	(D)	4	6	(D)	(D)	-
Farms by acres harvested:						
0.1 to 4.9 acres	5	13	6	5	11	5
5.0 to 24.9 acres	-	-	-	-	3	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	-	1	1	1	-	-
acres	-	(D)	(D)	(D)	-	-
cwt	-	(D)	(D)	(D)	-	-
Irrigated farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	106	232	195	237	203	426
acres	7,288	13,055	7,490	5,963	3,804	7,092
tons, dry	15,329	28,018	12,104	10,231	5,711	8,847
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	61	80	154	154	347
25 to 99 acres	52	133	102	79	47	76
100 to 249 acres	23	33	12	2	2	3
250 to 499 acres	3	5	1	2	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay farms	37	64	50	49	19	60
acres	1,163	1,387	1,103	576	115	902
tons, dry	2,921	3,170	1,803	1,058	233	1,242
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Other tame hay farms	77	164	121	151	131	254
acres	4,900	8,715	4,067	3,302	(D)	4,192
tons, dry	9,721	16,176	7,172	6,227	3,217	4,967
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text) farms	73	126	60	72	68	14
acres	643	890	286	164	89	8
Irrigated farms	18	42	16	24	17	1
acres	137	148	52	(D)	30	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	36	65	49	61	65	14
5.0 to 24.9 acres	34	58	8	11	3	-
25.0 to 99.9 acres	3	3	3	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale farms	15	25	6	16	3	1
acres	10	10	1	2	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	4	5	-	5	1	-
acres	2	2	-	(D)	(D)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	36	68	25	33	29	3
acres	254	390	157	40	44	1
Harvested for processing farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale farms	47	76	31	47	29	4
acres	52	62	20	14	10	1
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards farms	30	46	25	34	36	65
acres	262	278	124	135	34	405
Irrigated farms	3	6	3	4	9	3
acres	21	42	3	3	2	30
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	12	23	18	28	33	46
5.0 to 24.9 acres	15	21	6	5	3	15
25.0 to 99.9 acres	3	2	1	1	-	4
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples farms	23	40	22	23	31	48
Bearing and nonbearing acres	138	178	107	66	28	245

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes ..... farms	54	-	2	2	2	2
Bearing and nonbearing acres	280	-	(D)	(D)	(D)	(D)
Peaches, All ..... farms	139	4	2	11	12	13
Bearing and nonbearing acres	464	86	(D)	89	35	62
Walnuts, English ..... farms	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) ..... farms	230	3	6	14	12	28
acres	619	(D)	117	173	24	71
Irrigated ..... farms	89	2	5	10	5	9
acres	301	(D)	97	75	7	(D)

See footnote(s) at end of table.

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**Table 56. Summary by Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes ..... farms	9	10	3	8	7	9
Bearing and nonbearing acres	71	31	8	20	(D)	58
Peaches, All ..... farms	19	26	9	13	10	20
Bearing and nonbearing acres	28	58	(D)	5	2	54
Walnuts, English ..... farms	-	-	-	1	1	-
Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text) ..... farms	20	49	26	25	39	8
acres	43	73	41	10	(D)	2
Irrigated ..... farms	7	17	10	2	22	-
acres	16	26	16	(D)	10	-

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	4,191	74	62	118	189	187
Land in farms . . . . . acres	357,154	37,047	25,269	24,681	29,265	23,668
Average size of farm . . . . . acres	85	501	408	209	155	127
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	4,191	74	62	118	189	187
Average per farm . . . . . \$1,000	474,318	328,794	41,145	38,419	30,750	13,120
Farms by economic class:						
Less than \$1,000 (see text) . . . . .	1,304	-	-	-	-	-
\$1,000 to \$2,499 . . . . .	590	-	-	-	-	-
\$2,500 to \$4,999 . . . . .	522	-	-	-	-	-
\$5,000 to \$9,999 . . . . .	403	-	-	-	-	-
\$10,000 to \$24,999 . . . . .	500	-	-	-	-	-
\$25,000 to \$49,999 . . . . .	242	-	-	-	-	-
\$50,000 to \$99,999 . . . . .	187	-	-	-	-	187
\$100,000 to \$249,999 . . . . .	189	-	-	-	189	-
\$250,000 to \$499,999 . . . . .	118	-	-	118	-	-
\$500,000 to \$999,999 . . . . .	62	-	62	-	-	-
\$1,000,000 or more . . . . .	74	74	-	-	-	-
\$1,000,000 to \$2,499,999 . . . . .	44	44	-	-	-	-
\$2,500,000 to \$4,999,999 . . . . .	12	12	-	-	-	-
\$5,000,000 or more . . . . .	18	18	-	-	-	-
Total sales (see text) . . . . . farms	4,191	74	62	118	189	187
\$1,000 . . . . .	470,637	328,004	40,005	37,420	30,373	12,921
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	116	4	12	8	7	11
\$1,000 . . . . .	1,410	245	(D)	125	121	235
Sales of \$50,000 or more . . . . . farms	6	2	1	1	1	1
\$1,000 . . . . .	560	(D)	(D)	(D)	(D)	(D)
Tobacco . . . . . farms	80	10	3	15	17	14
\$1,000 . . . . .	36,233	26,626	1,527	4,260	2,392	848
Sales of \$50,000 or more . . . . . farms	55	10	3	15	16	11
\$1,000 . . . . .	35,529	26,626	1,527	4,260	(D)	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	11	18	23	52	64
\$1,000 . . . . .	19,120	3,433	5,321	2,305	3,127	2,052
Sales of \$50,000 or more . . . . . farms	78	7	14	14	25	18
\$1,000 . . . . .	14,677	3,331	5,284	2,168	2,696	1,198
Fruits, tree nuts, and berries . . . . . farms	366	5	8	21	19	43
\$1,000 . . . . .	14,721	4,535	2,649	4,066	893	1,104
Sales of \$50,000 or more . . . . . farms	42	3	6	17	6	10
\$1,000 . . . . .	12,510	(D)	(D)	3,976	684	696
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	41	29	40	82	80
\$1,000 . . . . .	245,773	(D)	13,690	9,631	11,601	3,972
Sales of \$50,000 or more . . . . . farms	219	40	25	35	74	45
\$1,000 . . . . .	240,631	(D)	13,596	(D)	11,464	3,238
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	-	4	8	4	10
\$1,000 . . . . .	3,407	-	(D)	541	(D)	248
Sales of \$50,000 or more . . . . . farms	11	-	1	4	2	4
\$1,000 . . . . .	1,501	-	(D)	495	(D)	225
Other crops and hay (see text) . . . . . farms	1,064	10	12	19	20	51
\$1,000 . . . . .	6,863	(D)	88	(D)	622	1,086
Sales of \$50,000 or more . . . . . farms	16	1	-	1	4	10
\$1,000 . . . . .	(D)	(D)	-	(D)	381	597
Cattle and calves . . . . . farms	715	13	25	45	55	47
\$1,000 . . . . .	7,025	1,804	1,060	1,184	730	495
Sales of \$50,000 or more . . . . . farms	21	10	5	4	1	1
\$1,000 . . . . .	2,714	(D)	559	291	(D)	(D)
Milk and other dairy products from cows . . . . . farms	218	13	25	44	55	27
\$1,000 . . . . .	56,523	19,370	13,588	12,326	8,183	1,954
Sales of \$50,000 or more . . . . . farms	161	13	25	44	54	25
\$1,000 . . . . .	55,303	19,370	13,588	12,326	(D)	(D)
Hogs and pigs . . . . . farms	176	1	4	4	4	6
\$1,000 . . . . .	(D)	(D)	10	(D)	5	(D)
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	1
\$1,000 . . . . .	(D)	-	-	-	-	(D)
Sheep, goats, and their products . . . . . farms	269	-	2	1	6	7
\$1,000 . . . . .	528	-	(D)	(D)	(D)	63
Sales of \$50,000 or more . . . . . farms	2	-	-	-	1	1
\$1,000 . . . . .	(D)	-	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	-	2	2	-	4
\$1,000 . . . . .	2,671	-	(D)	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	5	-	2	2	-	1
\$1,000 . . . . .	1,298	-	(D)	(D)	-	(D)
Poultry and eggs . . . . . farms	415	4	5	1	9	13
\$1,000 . . . . .	62,411	59,755	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	16	4	1	1	4	6
\$1,000 . . . . .	61,798	59,755	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS AND LAND IN FARMS</b>						
Farms ..... number	242	500	403	522	590	1,304
Land in farms ..... acres	27,261	47,862	27,977	30,189	25,520	58,415
Average size of farm ..... acres	113	96	69	58	43	45
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) ..... farms	242	500	403	522	590	1,304
Average per farm ..... \$1,000	8,398	7,986	2,784	1,791	952	178
Farms by economic class:	34,702	15,973	6,909	3,431	1,614	137
Less than \$1,000 (see text) .....	-	-	-	-	-	1,304
\$1,000 to \$2,499 .....	-	-	-	-	590	-
\$2,500 to \$4,999 .....	-	-	-	522	-	-
\$5,000 to \$9,999 .....	-	-	403	-	-	-
\$10,000 to \$24,999 .....	-	500	-	-	-	-
\$25,000 to \$49,999 .....	242	-	-	-	-	-
\$50,000 to \$99,999 .....	-	-	-	-	-	-
\$100,000 to \$249,999 .....	-	-	-	-	-	-
\$250,000 to \$499,999 .....	-	-	-	-	-	-
\$500,000 to \$999,999 .....	-	-	-	-	-	-
\$1,000,000 or more .....	-	-	-	-	-	-
\$1,000,000 to \$2,499,999 .....	-	-	-	-	-	-
\$2,500,000 to \$4,999,999 .....	-	-	-	-	-	-
\$5,000,000 or more .....	-	-	-	-	-	-
Total sales (see text) ..... farms	242	500	403	522	590	1,304
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> ..... farms	23	24	11	8	4	4
Sales of \$50,000 or more ..... farms	255	168	(D)	15	(D)	2
Tobacco ..... farms	15	6	-	-	-	-
Sales of \$50,000 or more ..... farms	499	81	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	72	124	60	71	72	15
Sales of \$50,000 or more ..... farms	1,303	1,089	269	150	67	4
Fruits, tree nuts, and berries ..... farms	36	74	42	42	54	22
Sales of \$50,000 or more ..... farms	490	675	176	71	57	6
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	73	126	54	91	61	8
Sales of \$50,000 or more ..... farms	1,859	1,618	311	246	(D)	5
Cut Christmas trees and short-rotation woody crops ..... farms	31	54	68	76	76	51
Sales of \$50,000 or more ..... farms	501	606	365	186	100	22
Other crops and hay (see text) ..... farms	76	195	174	202	196	109
Sales of \$50,000 or more ..... farms	1,206	1,823	844	521	271	55
Cattle and calves ..... farms	53	108	90	115	130	34
Sales of \$50,000 or more ..... farms	333	627	317	284	173	18
Milk and other dairy products from cows ..... farms	26	24	4	-	-	-
Sales of \$50,000 or more ..... farms	757	329	16	-	-	-
Hogs and pigs ..... farms	12	31	24	31	37	22
Sales of \$50,000 or more ..... farms	138	64	40	47	(D)	6
Sheep, goats, and their products ..... farms	11	32	31	45	51	83
Sales of \$50,000 or more ..... farms	(D)	49	58	67	33	19
Horses, ponies, mules, burros, and donkeys ..... farms	15	43	39	33	18	-
Sales of \$50,000 or more ..... farms	495	515	226	93	34	-
Poultry and eggs ..... farms	29	45	45	70	98	96
Sales of \$50,000 or more ..... farms	(D)	170	68	54	43	22

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	41	4	-	6	11	3
\$1,000	12,848	(D)	-	1,814	1,402	(D)
Sales of \$50,000 or more . . . . . farms	23	4	-	6	10	3
\$1,000	12,741	(D)	-	1,814	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	221	1	-	-	4	9
\$1,000	(D)	(D)	-	-	(D)	(D)
Sales of \$50,000 or more . . . . . farms	2	-	-	-	1	1
\$1,000	(D)	-	-	-	(D)	(D)
Government payments . . . . . farms	254	18	25	47	37	31
\$1,000	3,681	790	1,140	999	377	198
Value of -						
Certified organically produced commodities (see text) . . . . . farms	73	2	-	1	1	1
\$1,000	2,822	(D)	-	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	2	-	-	1	-	-
\$1,000	(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	9	11	17	31	55
\$1,000	17,108	5,703	1,950	2,740	1,788	1,644
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	4,205	76	65	123	178	181
\$1,000	397,687	250,454	33,446	31,815	19,043	11,570
Average per farm . . . . . dollars	94,575	3,295,450	514,557	258,658	106,986	63,921
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	66	61	110	127	158
\$1,000	14,211	9,297	1,069	1,229	645	626
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,920	2	13	36	75	114
\$5,000 to \$24,999 . . . . .	248	23	36	62	49	44
\$25,000 to \$49,999 . . . . .	35	13	10	9	3	-
\$50,000 or more . . . . .	33	28	2	3	-	-
Chemicals purchased . . . . . farms	1,426	66	59	97	122	127
\$1,000	6,681	3,631	915	775	449	398
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,217	7	20	48	91	99
\$5,000 to \$24,999 . . . . .	154	20	26	46	31	28
\$25,000 to \$49,999 . . . . .	25	16	8	1	-	-
\$50,000 or more . . . . .	30	23	5	2	-	-
Seeds, plants, vines, and trees . . . . . farms	1,794	64	58	101	135	133
\$1,000	34,632	27,071	2,330	1,756	1,929	647
Farms with expenses of-						
\$1 to \$999 . . . . .	1,154	1	2	7	18	28
\$1,000 to \$4,999 . . . . .	309	6	8	29	34	58
\$5,000 to \$24,999 . . . . .	217	14	25	42	58	47
\$25,000 to \$49,999 . . . . .	39	6	5	14	14	-
\$50,000 or more . . . . .	75	37	18	9	11	-
Livestock and poultry purchased . . . . . farms	948	13	10	19	23	19
\$1,000	8,644	1,775	551	255	181	64
Farms with expenses of-						
\$1 to \$4,999 . . . . .	794	4	3	7	16	17
\$5,000 to \$24,999 . . . . .	98	4	4	9	2	2
\$25,000 to \$99,999 . . . . .	40	1	2	3	5	-
\$100,000 to \$249,999 . . . . .	3	3	-	-	-	-
\$250,000 or more . . . . .	13	1	1	-	-	-
Breeding livestock purchased (see text) . . . . . farms	361	8	7	15	9	11
\$1,000	686	(D)	(D)	(D)	13	30
Other livestock and poultry purchased . . . . . farms	701	5	5	6	14	8
\$1,000	7,957	(D)	(D)	(D)	168	34
Feed purchased . . . . . farms	2,372	16	31	51	78	46
\$1,000	42,832	26,454	4,156	4,165	1,591	770
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,890	-	4	5	35	14
\$5,000 to \$24,999 . . . . .	322	-	1	9	11	25
\$25,000 to \$99,999 . . . . .	102	1	2	19	31	7
\$100,000 to \$249,999 . . . . .	44	3	23	17	1	-
\$250,000 or more . . . . .	14	12	1	1	-	-
Gasoline, fuels, and oils . . . . . farms	3,797	75	65	123	170	181
\$1,000	13,064	6,244	1,272	1,306	883	663
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,397	3	7	33	99	146
\$5,000 to \$24,999 . . . . .	319	14	43	82	71	35
\$25,000 to \$49,999 . . . . .	39	24	10	5	-	-
\$50,000 or more . . . . .	42	34	5	3	-	-

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	1	4	2	-	5	5
\$1,000 . . . . . (D)	(D)	44	(D)	-	(D)	1
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Other animals and other animal products (see text) . . . . . farms	10	17	18	46	60	56
\$1,000 . . . . .	172	81	25	47	59	16
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-
Government payments . . . . . farms	26	33	18	7	7	5
\$1,000 . . . . .	85	48	29	10	3	2
Value of -						
Certified organically produced commodities (see text) . . . . . farms	6	15	12	14	15	6
\$1,000 . . . . .	129	87	66	37	15	(D)
Landlord's share of total sales (see text) . . . . . farms	-	-	-	1	-	-
\$1,000 . . . . .	-	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	68	153	107	157	168	77
\$1,000 . . . . .	1,131	1,233	404	330	161	25
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	194	556	445	482	624	1,281
\$1,000 . . . . .	11,823	9,991	4,924	4,538	5,083	15,000
Average per farm . . . . . dollars	60,944	17,969	11,064	9,416	8,145	11,710
Fertilizer, lime, and soil conditioners purchased . . . . . farms	128	404	244	273	227	438
\$1,000 . . . . .	280	443	161	221	53	189
Farms with expenses of-						
\$1 to \$4,999 . . . . .	123	384	244	264	227	438
\$5,000 to \$24,999 . . . . .	5	20	-	9	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Chemicals purchased . . . . . farms	90	223	109	178	195	160
\$1,000 . . . . .	106	132	83	106	44	42
Farms with expenses of-						
\$1 to \$4,999 . . . . .	90	222	108	178	195	159
\$5,000 to \$24,999 . . . . .	-	1	1	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	96	319	158	221	223	286
\$1,000 . . . . .	127	296	188	161	62	64
Farms with expenses of-						
\$1 to \$999 . . . . .	34	255	138	171	221	279
\$1,000 to \$4,999 . . . . .	56	48	12	50	2	6
\$5,000 to \$24,999 . . . . .	6	16	8	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Livestock and poultry purchased . . . . . farms	66	95	94	110	150	349
\$1,000 . . . . .	3,927	228	279	758	79	545
Farms with expenses of-						
\$1 to \$4,999 . . . . .	41	74	84	88	150	310
\$5,000 to \$24,999 . . . . .	4	21	10	3	-	39
\$25,000 to \$99,999 . . . . .	10	-	-	19	-	-
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	11	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	32	22	42	39	31	145
\$1,000 . . . . .	110	48	43	23	33	131
Other livestock and poultry purchased . . . . . farms	38	80	62	79	141	263
\$1,000 . . . . .	3,817	181	236	735	46	413
Feed purchased . . . . . farms	90	216	233	213	378	1,020
\$1,000 . . . . .	1,149	731	548	377	593	2,298
Farms with expenses of-						
\$1 to \$4,999 . . . . .	49	169	220	180	343	871
\$5,000 to \$24,999 . . . . .	12	47	9	33	34	141
\$25,000 to \$99,999 . . . . .	29	-	4	-	1	8
\$100,000 to \$249,999 . . . . .	-	-	-	-	-	-
\$250,000 or more . . . . .	-	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	191	541	416	468	592	975
\$1,000 . . . . .	351	710	335	299	297	705
Farms with expenses of-						
\$1 to \$4,999 . . . . .	157	532	407	465	587	961
\$5,000 to \$24,999 . . . . .	34	9	9	3	5	14
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	2,244	76	62	109	164	142
\$1,000	10,740	6,308	740	1,000	784	306
Farms with expenses of-						
\$1 to \$999 . . . . .	1,160	-	2	1	27	37
\$1,000 to \$4,999 . . . . .	775	4	9	34	75	87
\$5,000 to \$24,999 . . . . .	254	24	48	71	61	18
\$25,000 to \$49,999 . . . . .	23	17	3	2	1	-
\$50,000 or more . . . . .	32	31	-	1	-	-
Supplies, repairs, and maintenance . . . . . farms	3,622	76	65	123	158	181
\$1,000	36,823	17,985	3,730	3,860	2,248	1,630
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,675	1	2	10	18	87
\$5,000 to \$24,999 . . . . .	710	5	13	49	114	82
\$25,000 to \$49,999 . . . . .	117	10	19	44	19	11
\$50,000 or more . . . . .	120	60	31	20	7	1
Hired farm labor . . . . . farms	1,106	76	63	115	125	127
\$1,000	127,084	94,449	11,283	9,419	4,705	3,074
Farms with expenses of-						
\$1 to \$4,999 . . . . .	507	-	-	2	21	10
\$5,000 to \$24,999 . . . . .	208	-	6	13	46	68
\$25,000 to \$99,999 . . . . .	217	4	11	65	42	48
\$100,000 to \$249,999 . . . . .	93	10	31	32	16	1
\$250,000 or more . . . . .	81	62	15	3	-	-
Contract labor . . . . . farms	318	18	10	19	26	27
\$1,000	5,211	3,079	610	354	329	97
Farms with expenses of-						
\$1 to \$999 . . . . .	107	1	-	3	8	-
\$1,000 to \$4,999 . . . . .	106	-	3	6	2	20
\$5,000 to \$24,999 . . . . .	75	3	2	4	12	7
\$25,000 to \$49,999 . . . . .	13	4	3	2	3	-
\$50,000 or more . . . . .	17	10	2	4	1	-
Customwork and custom hauling . . . . . farms	383	16	17	26	42	25
\$1,000	1,840	805	299	153	246	43
Farms with expenses of-						
\$1 to \$999 . . . . .	200	-	1	6	8	17
\$1,000 to \$4,999 . . . . .	111	2	-	7	27	8
\$5,000 to \$24,999 . . . . .	59	7	11	13	6	-
\$25,000 to \$49,999 . . . . .	9	3	5	-	1	-
\$50,000 or more . . . . .	4	4	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	559	40	39	74	71	69
\$1,000	6,104	2,409	680	796	771	318
Farms with expenses of-						
\$1 to \$4,999 . . . . .	335	3	11	29	54	37
\$5,000 to \$9,999 . . . . .	89	2	11	13	5	24
\$10,000 to \$24,999 . . . . .	82	6	8	25	5	8
\$25,000 or more . . . . .	53	29	9	7	7	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	196	31	17	30	18	29
\$1,000	3,410	2,624	193	149	91	59
Farms with expenses of-						
\$1 to \$999 . . . . .	27	3	1	4	1	12
\$1,000 to \$4,999 . . . . .	92	3	6	17	10	15
\$5,000 to \$24,999 . . . . .	57	9	7	8	7	2
\$25,000 to \$49,999 . . . . .	10	6	3	1	-	-
\$50,000 or more . . . . .	10	10	-	-	-	-
Interest expense . . . . . farms	793	62	36	75	71	71
\$1,000	9,036	4,524	592	732	593	229
Farms with expenses of-						
\$1 to \$4,999 . . . . .	496	4	10	23	39	62
\$5,000 to \$24,999 . . . . .	226	14	19	49	28	9
\$25,000 to \$99,999 . . . . .	54	28	7	3	3	-
\$100,000 or more . . . . .	17	16	-	-	1	-
Secured by real estate . . . . . farms	551	49	27	52	44	49
\$1,000	7,256	3,509	357	574	499	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	71	3	1	2	9	5
\$1,000 to \$4,999 . . . . .	215	2	7	6	5	36
\$5,000 to \$24,999 . . . . .	208	8	15	42	28	8
\$25,000 to \$49,999 . . . . .	33	15	3	1	1	-
\$50,000 or more . . . . .	24	21	1	1	1	-
Not secured by real estate . . . . . farms	351	34	22	41	46	31
\$1,000	1,779	1,015	235	158	94	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	106	3	2	11	24	17
\$1,000 to \$4,999 . . . . .	186	4	5	21	15	13
\$5,000 to \$24,999 . . . . .	48	18	14	8	7	1
\$25,000 to \$49,999 . . . . .	5	4	-	1	-	-
\$50,000 or more . . . . .	6	5	1	-	-	-
Property taxes paid . . . . . farms	3,753	76	62	117	165	162
\$1,000	16,975	2,579	696	914	1,000	746
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,614	9	18	40	107	78
\$5,000 to \$9,999 . . . . .	84	8	15	44	38	83
\$10,000 to \$24,999 . . . . .	221	23	22	29	10	-
\$25,000 or more . . . . .	74	36	7	4	10	1

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	146	345	179	220	250	551
\$1,000	295	300	150	146	244	468
Farms with expenses of-						
\$1 to \$999 . . . . .	74	217	101	193	124	384
\$1,000 to \$4,999 . . . . .	52	127	78	26	120	163
\$5,000 to \$24,999 . . . . .	20	1	-	1	6	4
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	190	524	417	419	580	889
\$1,000	1,379	2,161	901	605	944	1,380
Farms with expenses of-						
\$1 to \$4,999 . . . . .	88	370	362	403	525	809
\$5,000 to \$24,999 . . . . .	98	146	55	13	55	80
\$25,000 to \$49,999 . . . . .	3	8	-	3	-	-
\$50,000 or more . . . . .	1	-	-	-	-	-
Hired farm labor . . . . . farms	94	138	82	79	69	138
\$1,000	1,073	796	77	129	207	1,872
Farms with expenses of-						
\$1 to \$4,999 . . . . .	52	109	82	71	67	93
\$5,000 to \$24,999 . . . . .	31	20	-	8	-	16
\$25,000 to \$99,999 . . . . .	11	8	-	-	1	27
\$100,000 to \$249,999 . . . . .	-	1	-	-	1	1
\$250,000 or more . . . . .	-	-	-	-	-	1
Contract labor . . . . . farms	26	22	42	12	33	83
\$1,000	190	174	52	12	144	172
Farms with expenses of-						
\$1 to \$999 . . . . .	7	7	21	9	6	45
\$1,000 to \$4,999 . . . . .	9	21	3	3	5	37
\$5,000 to \$24,999 . . . . .	10	15	-	-	22	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	1
\$50,000 or more . . . . .	-	-	-	-	-	-
Customwork and custom hauling . . . . . farms	23	51	33	12	56	82
\$1,000	83	59	79	7	35	31
Farms with expenses of-						
\$1 to \$999 . . . . .	9	18	17	9	39	76
\$1,000 to \$4,999 . . . . .	-	33	8	3	17	6
\$5,000 to \$24,999 . . . . .	14	-	8	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	42	63	58	27	51	25
\$1,000	328	204	89	23	170	316
Farms with expenses of-						
\$1 to \$4,999 . . . . .	28	47	58	27	25	16
\$5,000 to \$9,999 . . . . .	-	8	-	-	26	-
\$10,000 to \$24,999 . . . . .	14	8	-	-	-	8
\$25,000 or more . . . . .	-	-	-	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	23	14	9	3	16	6
\$1,000	164	45	60	3	19	1
Farms with expenses of-						
\$1 to \$999 . . . . .	-	-	-	-	-	6
\$1,000 to \$4,999 . . . . .	9	13	-	3	16	-
\$5,000 to \$24,999 . . . . .	14	1	9	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Interest expense . . . . . farms	59	92	55	50	27	195
\$1,000	598	242	264	242	53	967
Farms with expenses of-						
\$1 to \$4,999 . . . . .	41	83	36	26	27	145
\$5,000 to \$24,999 . . . . .	7	7	19	24	-	50
\$25,000 to \$99,999 . . . . .	11	2	-	-	-	-
\$100,000 or more . . . . .	-	-	-	-	-	-
Secured by real estate . . . . . farms	28	56	31	41	12	162
\$1,000	535	185	255	215	(D)	933
Farms with expenses of-						
\$1 to \$999 . . . . .	6	20	5	16	4	-
\$1,000 to \$4,999 . . . . .	4	27	7	1	8	112
\$5,000 to \$24,999 . . . . .	7	7	19	24	-	50
\$25,000 to \$49,999 . . . . .	11	2	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Not secured by real estate . . . . . farms	31	50	24	18	19	35
\$1,000	63	57	9	27	(D)	34
Farms with expenses of-						
\$1 to \$999 . . . . .	8	2	24	9	4	2
\$1,000 to \$4,999 . . . . .	23	48	-	9	15	33
\$5,000 to \$24,999 . . . . .	-	-	-	-	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-
\$50,000 or more . . . . .	-	-	-	-	-	-
Property taxes paid . . . . . farms	176	495	371	421	562	1,146
\$1,000	736	1,984	1,153	1,018	1,455	4,693
Farms with expenses of-						
\$1 to \$4,999 . . . . .	136	355	291	375	433	772
\$5,000 to \$9,999 . . . . .	17	113	71	46	117	292
\$10,000 to \$24,999 . . . . .	16	20	9	-	11	81
\$25,000 or more . . . . .	7	7	-	-	1	1

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	263	15	15	36	37	26
\$1,000 . . . . .	1,001	343	166	214	120	45
Other farm-related income sources (see text) . . . . . farms	552	12	9	18	11	22
\$1,000 . . . . .	13,961	711	178	344	42	1,049
<b>LAND USE</b>						
Total cropland . . . . . farms	3,395	67	60	112	177	183
acres . . . . .	170,673	25,625	16,505	16,805	18,370	12,916
Harvested cropland . . . . . farms	3,000	66	60	109	171	179
acres . . . . .	131,248	22,463	14,943	14,668	14,061	9,829
Farms by acres harvested:						
1 to 49 acres . . . . .	2,405	26	17	41	96	118
50 to 99 acres . . . . .	270	2	5	10	21	24
100 to 199 acres . . . . .	165	9	6	23	28	23
200 to 499 acres . . . . .	130	10	24	34	24	14
500 to 999 acres . . . . .	24	13	8	1	2	-
1,000 to 1,999 acres . . . . .	5	5	-	-	-	-
2,000 acres or more . . . . .	1	1	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	1,302	6	15	32	55	46
acres . . . . .	23,431	(D)	544	(D)	2,600	1,865
On which all crops failed . . . . . farms	198	6	7	14	22	19
acres . . . . .	2,879	266	(D)	(D)	267	246
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	575	20	8	29	42	43
acres . . . . .	12,326	2,402	492	366	1,344	795
In cultivated summer fallow . . . . . farms	80	3	3	4	11	11
acres . . . . .	789	(D)	(D)	(D)	98	181
Total woodland . . . . . farms	2,354	37	37	66	91	112
acres . . . . .	127,231	5,996	7,001	4,206	6,357	7,793
Woodland pastured . . . . . farms	637	3	8	17	21	26
acres . . . . .	20,348	130	602	638	528	771
Woodland not pastured . . . . . farms	2,003	37	34	61	81	101
acres . . . . .	106,883	5,866	6,399	3,568	5,829	7,022
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	1,274	11	16	25	55	46
acres . . . . .	21,988	1,285	992	994	1,659	1,437
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	2,848	57	48	96	140	138
acres . . . . .	37,262	4,141	771	2,676	2,879	1,522
Irrigated land . . . . . farms	801	51	36	55	93	96
acres . . . . .	10,139	(D)	1,711	1,169	761	455
Harvested cropland . . . . . farms	783	51	36	55	93	95
acres . . . . .	10,010	(D)	(D)	1,169	(D)	(D)
Pastureland and other land . . . . . farms	21	1	1	-	1	1
acres . . . . .	129	(D)	(D)	-	(D)	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	23	2	1	3	-	3
acres . . . . .	675	(D)	(D)	(D)	-	8
Land used to raise certified organically produced crops (see text) . . . . . farms	55	1	-	-	1	1
acres . . . . .	228	(D)	-	-	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	296	31	27	50	57	38
acres . . . . .	31,708	12,946	6,625	5,081	3,492	1,600
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	4,205	76	65	123	178	181
\$1,000 . . . . .	3,533,470	321,491	169,299	192,551	291,300	179,905
Average per farm . . . . . dollars	840,302	4,230,150	2,604,607	1,565,454	1,636,516	993,949
Average per acre . . . . . dollars	9,491	8,517	6,589	8,098	9,523	6,896
Farms by value group:						
\$1 to \$49,999 . . . . .	105	1	1	1	6	1
\$50,000 to \$99,999 . . . . .	219	-	-	1	2	-
\$100,000 to \$199,999 . . . . .	472	1	1	4	1	32
\$200,000 to \$499,999 . . . . .	1,516	5	13	27	41	33
\$500,000 to \$999,999 . . . . .	992	9	11	22	41	56
\$1,000,000 to \$1,999,999 . . . . .	514	13	13	37	34	49
\$2,000,000 to \$4,999,999 . . . . .	278	22	17	23	33	2
\$5,000,000 to \$9,999,999 . . . . .	84	16	6	7	19	8
\$10,000,000 or more . . . . .	25	9	3	1	1	-

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	25	41	27	21	8	12
\$1,000 . . . . .	34	52	15	6	3	3
Other farm-related income sources (see text) . . . . . farms	23	49	29	43	40	296
\$1,000 . . . . .	611	1,416	374	527	280	8,428
<b>LAND USE</b>						
Total cropland . . . . . farms	226	468	367	450	443	842
acres . . . . .	12,640	21,907	12,690	10,681	7,551	14,983
Harvested cropland . . . . . farms	211	444	344	412	390	614
acres . . . . .	9,601	16,336	9,496	6,738	4,736	8,377
Farms by acres harvested:						
1 to 49 acres . . . . .	149	321	289	384	371	593
50 to 99 acres . . . . .	34	76	41	23	16	18
100 to 199 acres . . . . .	16	41	9	4	3	3
200 to 499 acres . . . . .	12	6	5	1	-	-
500 to 999 acres . . . . .	-	-	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	-	-	-	-
2,000 acres or more . . . . .	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . . . farms	82	155	130	164	156	461
acres . . . . .	(D)	3,230	1,792	2,806	1,880	4,540
On which all crops failed . . . . . farms	17	32	15	28	24	14
acres . . . . .	(D)	230	319	(D)	370	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	41	88	50	80	74	100
acres . . . . .	462	2,088	980	1,014	545	1,838
In cultivated summer fallow . . . . . farms	9	8	8	7	14	2
acres . . . . .	(D)	23	103	(D)	20	(D)
Total woodland . . . . . farms	129	273	252	314	339	704
acres . . . . .	10,645	17,674	11,033	12,805	12,506	31,215
Woodland pastured . . . . . farms	38	85	73	85	87	194
acres . . . . .	847	1,984	1,191	2,211	3,012	8,434
Woodland not pastured . . . . . farms	109	226	200	279	294	581
acres . . . . .	9,798	15,690	9,842	10,594	9,494	22,781
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	63	112	99	140	153	554
acres . . . . .	1,505	3,029	2,056	1,817	1,496	5,718
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	161	338	264	342	344	920
acres . . . . .	2,471	5,252	2,198	4,886	3,967	6,499
Irrigated land . . . . . farms	95	150	61	82	64	18
acres . . . . .	340	398	127	127	142	(D)
Harvested cropland . . . . . farms	94	149	60	80	57	13
acres . . . . .	(D)	(D)	(D)	(D)	87	45
Pastureland and other land . . . . . farms	1	1	1	2	7	5
acres . . . . .	(D)	(D)	(D)	(D)	55	(D)
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	1	5	3	1	1	3
acres . . . . .	(D)	260	(D)	(D)	(D)	31
Land used to raise certified organically produced crops (see text) . . . . . farms	6	15	12	7	12	-
acres . . . . .	51	91	38	11	19	-
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	32	38	6	4	4	9
acres . . . . .	639	1,008	107	(D)	(D)	78
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings . . . . . farms	194	556	445	482	624	1,281
\$1,000 . . . . .	235,468	511,471	349,542	333,672	288,387	660,384
Average per farm . . . . . dollars	1,213,752	919,911	785,488	692,265	462,158	515,522
Average per acre . . . . . dollars	15,865	8,698	9,936	9,978	14,338	10,003
Farms by value group:						
\$1 to \$49,999 . . . . .	6	19	16	21	10	23
\$50,000 to \$99,999 . . . . .	-	27	26	58	47	58
\$100,000 to \$199,999 . . . . .	45	63	27	75	82	141
\$200,000 to \$499,999 . . . . .	47	236	173	110	325	506
\$500,000 to \$999,999 . . . . .	28	97	93	131	80	424
\$1,000,000 to \$1,999,999 . . . . .	29	47	67	60	64	101
\$2,000,000 to \$4,999,999 . . . . .	32	41	42	27	16	23
\$5,000,000 to \$9,999,999 . . . . .	7	20	1	-	-	-
\$10,000,000 or more . . . . .	-	6	-	-	-	5

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Estimated market value of all machinery and equipment	farms 4,193 \$1,000 214,739	76 38,162	65 16,760	123 22,325	178 19,060	181 15,023
Farms by value group:						
\$1 to \$4,999	982	-	-	3	2	-
\$5,000 to \$9,999	595	1	-	2	3	4
\$10,000 to \$19,999	671	-	2	1	7	33
\$20,000 to \$49,999	814	3	2	14	53	53
\$50,000 to \$99,999	534	4	12	30	46	36
\$100,000 to \$199,999	382	7	16	38	48	41
\$200,000 to \$499,999	153	31	24	27	11	14
\$500,000 or more	62	30	9	8	8	-
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>						
Tractors	farms 3,402 number 9,687	73 803	64 453	119 658	166 703	181 885
Less than 40 horsepower (PTO)	farms 2,734 number 5,243	59 425	47 123	95 242	128 229	138 462
40 to 99 horsepower (PTO)	farms 1,809 number 3,725	54 288	61 234	96 311	135 383	140 359
100 horsepower (PTO) or more	farms 434 number 719	30 90	35 96	50 105	64 91	34 64
Grain and bean combines (see text)	farms 49 number 50	5 5	6 7	3 3	9 9	- -
Cotton pickers and strippers	farms - number -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms 156 number 177	11 12	12 18	11 13	25 32	11 11
Hay balers	farms 1,247 number 1,410	14 18	29 44	42 58	72 83	72 83
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>						
Commercial fertilizer, lime, and soil conditioners	farms 1,978 acres treated 99,981	66 19,786	56 13,127	99 11,568	113 9,018	135 7,559
Manure	farms 1,141 acres treated 42,632	19 5,887	29 6,674	48 6,681	66 3,027	64 2,070
Acres treated with chemicals to control-						
Insects	farms 734 acres 28,080	52 10,214	39 5,531	53 3,455	81 2,356	100 3,273
Weeds, grass, or brush	farms 856 acres 45,128	48 15,662	47 9,507	60 6,265	89 4,867	112 4,484
Nematodes	farms 64 acres 2,076	15 1,257	6 249	7 148	13 281	7 56
Diseases in crops and orchards	farms 415 acres 15,221	39 8,393	23 1,826	25 1,494	30 432	63 1,123
Chemicals used to control growth, thin fruit, or defoliate	farms 89 acres on which used 1,468	11 352	5 290	9 404	4 25	30 290
<b>TENURE</b>						
Full owners	farms 2,886	29	20	38	87	105
Part owners	farms 955	36	36	67	83	63
Tenants	farms 350	9	6	13	19	19
<b>OWNED AND RENTED LAND</b>						
Land owned	farms 3,846 acres 265,562	65 22,794	56 14,175	105 13,693	170 19,279	168 15,485
Owned land in farms	farms 3,841 acres 254,328	65 21,326	56 13,760	105 13,009	170 18,965	168 14,870
Land rented or leased from others	farms 1,309 acres 104,183	45 16,521	42 11,509	81 11,729	102 10,350	82 8,903
Rented or leased land in farms	farms 1,305 acres 102,826	45 15,721	42 11,509	80 11,672	102 10,300	82 8,798
Land rented or leased to others	farms 293 acres 12,591	6 2,268	4 415	5 (D)	13 (D)	15 720
<b>NUMBER OF OPERATORS</b>						
Total operators	number 6,626	209	150	221	307	302
Farms by number of operators:						
1 operator	2,278	11	17	50	99	96
2 operators	1,537	28	18	45	64	75
3 operators	274	18	17	15	24	10
4 operators	73	7	5	4	2	4
5 or more operators	29	10	5	4	-	2
Total women operators	number 2,255	32	27	47	81	81
Farms by number of women operators:						
1 operator	1,819	22	14	33	72	66
2 operators	177	3	5	7	3	6
3 operators	26	-	1	-	1	1
4 operators	1	1	-	-	-	-
5 or more operators	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	3,323	72	59	112	172	171
Female .....	868	2	3	6	17	16
Primary occupation:						
Farming .....	2,077	64	55	101	155	139
Other .....	2,114	10	7	17	34	48
Place of residence:						
On farm operated .....	3,380	30	42	80	139	151
Not on farm operated .....	811	44	20	38	50	36
Days worked off farm:						
None .....	1,919	64	56	95	150	120
Any .....	2,272	10	6	23	39	67
1 to 49 days .....	205	3	4	13	8	11
50 to 99 days .....	105	-	-	1	2	4
100 to 199 days .....	343	2	1	2	14	18
200 days or more .....	1,619	5	1	7	15	34
Years on present farm:						
2 years or less .....	138	5	-	1	4	3
3 or 4 years .....	253	1	3	2	4	12
5 to 9 years .....	751	9	4	10	30	17
10 years or more .....	3,049	59	55	105	151	155
Average years on present farm .....	20.7	23.2	27.7	25.0	23.9	22.7
Age group:						
Under 25 years .....	24	-	-	1	-	-
25 to 34 years .....	119	2	3	7	9	6
35 to 44 years .....	806	11	9	15	44	35
45 to 49 years .....	590	15	11	26	27	25
50 to 54 years .....	579	12	7	21	25	36
55 to 59 years .....	542	10	8	15	25	27
60 to 64 years .....	463	9	7	10	23	20
65 to 69 years .....	335	7	10	7	6	7
70 years and over .....	733	8	7	16	30	31
Average age .....	55.4	54.5	55.1	53.3	53.6	55.1
Spanish, Hispanic, or Latino origin (see text) .....	72	1	-	-	-	7
Race:						
White .....	4,165	74	62	118	189	186
Black or African American .....	5	-	-	-	-	-
American Indian or Alaska Native .....	5	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-	-
Asian .....	2	-	-	-	-	-
More than one race reported .....	13	-	-	-	-	1
Operators living on an American Indian reservation .....	1	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	544	5	7	9	25	17
2 people .....	1,884	30	23	41	76	72
3 people .....	689	5	8	23	39	45
4 people .....	739	21	14	38	29	31
5 or more people .....	335	13	10	7	20	22
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,734	3	11	19	42	60
25 to 49 percent .....	395	4	4	8	16	25
50 to 74 percent .....	308	7	1	19	32	34
75 to 99 percent .....	187	9	13	22	27	14
100 percent .....	416	30	28	43	61	46
Operator is a hired manager .....	151 farms	21	5	7	11	8
acres	24,680	5,769	1,602	698	864	1,277
Farms with-						
Computer for farm business .....	1,858	67	48	86	110	104
Internet access .....	2,334	60	46	86	103	102
Farms by number of households sharing in net income of farm:						
1 household .....	3,392	19	18	66	119	136
2 households .....	414	17	16	22	39	26
3 households .....	136	9	13	19	15	11
4 households .....	42	4	6	2	2	2
5 households or more .....	56	4	4	2	3	4
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	3,436 farms	7	16	68	126	127
acres	236,889	3,814	6,006	15,245	21,287	17,819
Partnership .....	341 farms	16	22	19	22	31
acres	63,369	(D)	12,021	(D)	2,954	3,313
Registered under state law .....	275 farms	15	14	15	17	24
acres	48,485	12,913	7,866	4,821	2,040	2,653

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	198	414	338	438	504	845
Female .....	44	86	65	84	86	459
Primary occupation:						
Farming .....	170	295	201	196	187	514
Other .....	72	205	202	326	403	790
Place of residence:						
On farm operated .....	183	385	331	415	499	1,125
Not on farm operated .....	59	115	72	107	91	179
Days worked off farm:						
None .....	133	212	199	168	217	505
Any .....	109	288	204	354	373	799
1 to 49 days .....	18	35	27	21	26	39
50 to 99 days .....	10	19	6	11	8	44
100 to 199 days .....	18	48	34	46	33	127
200 days or more .....	63	186	137	276	306	589
Years on present farm:						
2 years or less .....	5	14	11	19	20	56
3 or 4 years .....	12	31	23	37	41	87
5 to 9 years .....	31	91	68	121	124	246
10 years or more .....	194	364	301	345	405	915
Average years on present farm .....	22.1	21.8	23.0	19.0	18.7	19.1
Age group:						
Under 25 years .....	6	10	1	3	-	3
25 to 34 years .....	3	22	7	15	18	27
35 to 44 years .....	45	90	69	128	95	265
45 to 49 years .....	43	64	43	66	96	174
50 to 54 years .....	32	51	47	64	99	185
55 to 59 years .....	27	62	43	59	81	185
60 to 64 years .....	30	47	44	66	61	146
65 to 69 years .....	18	50	46	33	30	121
70 years and over .....	38	104	103	88	110	198
Average age .....	54.6	55.8	58.7	54.6	55.8	55.2
Spanish, Hispanic, or Latino origin (see text) .....	-	9	23	6	18	8
Race:						
White .....	240	498	399	519	581	1,299
Black or African American .....	-	-	-	-	-	5
American Indian or Alaska Native .....	-	2	-	1	2	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	1	-	-
Asian .....	-	-	2	-	-	-
More than one race reported .....	2	-	2	1	7	-
Operators living on an American Indian reservation .....	-	-	1	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	26	73	52	65	82	183
2 people .....	103	210	195	238	268	628
3 people .....	40	81	59	69	95	225
4 people .....	40	93	64	110	90	209
5 or more people .....	33	43	33	40	55	59
Percent of operator's total household income from farming:						
Less than 25 percent .....	105	300	284	439	477	994
25 to 49 percent .....	36	80	35	24	27	136
50 to 74 percent .....	30	54	28	19	19	65
75 to 99 percent .....	20	29	14	12	7	20
100 percent .....	36	16	22	17	50	67
Operator is a hired manager .....	15 farms	21 acres	20	11	10	22
	4,076	2,885	885	2,557	464	3,603
Farms with-						
Computer for farm business .....	127	245	164	202	204	501
Internet access .....	140	273	188	274	311	751
Farms by number of households sharing in net income of farm:						
1 household .....	182	401	318	463	523	1,147
2 households .....	28	54	42	29	37	104
3 households .....	6	19	16	8	8	12
4 households .....	7	2	2	4	5	6
5 households or more .....	4	3	5	7	7	13
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	178 farms	412 acres	344	462	556	1,140
	16,843	36,309	25,124	24,569	24,051	45,822
Partnership .....	33 farms	47 acres	28	26	15	82
	5,261	9,021	1,412	(D)	905	7,137
Registered under state law .....	29 farms	40 acres	22	19	12	68
	4,628	3,893	890	1,388	628	6,765

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	338	48	23	27	36	24
acres	46,424	18,485	(D)	3,441	4,549	2,145
Family held . . . . . farms	300	39	22	26	36	23
acres	40,090	16,634	(D)	(D)	4,549	(D)
More than 10 stockholders . . . . . farms	2	1	-	-	-	1
10 or less stockholders . . . . . farms	298	38	22	26	36	22
Other than family held . . . . . farms	38	9	1	1	-	1
acres	6,334	1,851	(D)	(D)	-	(D)
More than 10 stockholders . . . . . farms	3	1	-	-	-	-
10 or less stockholders . . . . . farms	35	8	1	1	-	1
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	3	1	4	5	5
acres	10,472	(D)	(D)	(D)	475	391
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	1,106	76	63	115	125	127
workers	12,791	7,018	1,077	1,260	563	1,221
Workers by days worked:						
150 days or more . . . . . farms	501	76	61	105	91	65
workers	5,232	3,325	460	535	346	316
Less than 150 days . . . . . farms	944	64	47	87	85	106
workers	7,559	3,693	617	725	217	905
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	22	17	32	16	42
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	-	-	1	-	-
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	984	7	8	13	30	35
10 to 49 acres . . . . .	1,625	11	8	18	52	48
50 to 69 acres . . . . .	324	6	1	7	19	11
70 to 99 acres . . . . .	292	3	1	6	9	13
100 to 139 acres . . . . .	294	1	5	12	14	16
140 to 179 acres . . . . .	167	2	4	7	6	13
180 to 219 acres . . . . .	118	2	1	5	9	11
220 to 259 acres . . . . .	65	4	1	4	7	9
260 to 499 acres . . . . .	204	12	11	37	29	23
500 to 999 acres . . . . .	91	9	18	9	13	8
1,000 to 1,999 acres . . . . .	23	16	4	-	1	-
2,000 acres or more . . . . .	4	1	1	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	61	-	-	-	1	3
Vegetable and melon farming (1112) . . . . .	304	2	6	6	19	29
Fruit and tree nut farming (1113) . . . . .	223	3	4	12	4	15
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	39	21	32	72	58
Other crop farming (1119) . . . . .	964	9	5	15	22	34
Tobacco farming (11191) . . . . .	70	9	2	13	15	12
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	-	3	2	7	22
Beef cattle ranching and farming (11211) . . . . .	342	-	-	-	1	5
Cattle feedlots (11212) . . . . .	90	-	1	-	-	-
Dairy cattle and milk production (11212) . . . . .	231	13	23	44	54	27
Hog and pig farming (1122) . . . . .	47	-	-	-	-	1
Poultry and egg production (1123) . . . . .	128	4	1	1	4	6
Sheep and goat farming (1124) . . . . .	120	-	-	-	1	1
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	4	1	8	11	8
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,131	13	28	46	69	59
number	54,247	12,756	10,171	10,045	6,543	3,076
Farms with-						
1 to 9 . . . . .	564	-	-	-	7	11
10 to 49 . . . . .	374	-	3	1	12	19
50 to 99 . . . . .	65	-	-	1	18	17
100 to 199 . . . . .	58	-	1	14	29	12
200 to 499 . . . . .	54	1	21	29	3	-
500 or more . . . . .	16	12	3	1	-	-
Cows and heifers that had calved . . . . . farms	968	13	28	46	66	51
number	29,383	6,758	5,299	5,640	3,888	1,568
Beef cows . . . . . farms	737	2	6	6	16	27
number	6,180	(D)	(D)	111	208	411
Farms with-						
1 to 9 . . . . .	521	2	4	3	8	13
10 to 49 . . . . .	205	-	1	2	7	11
50 to 99 . . . . .	11	-	1	1	1	3
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	20	29	24	24	8	75
Family held . . . . . farms	(D)	(D)	791	(D)	313	4,302
More than 10 stockholders . . . . . farms	14	26	16	22	8	68
10 or less stockholders . . . . . farms	(D)	(D)	597	1,279	313	3,563
Other than family held . . . . . farms	6	3	8	2	-	7
More than 10 stockholders . . . . . farms	(D)	(D)	194	(D)	-	739
10 or less stockholders . . . . . farms	-	-	2	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	6	3	6	2	-	7
acres	11	12	7	10	11	7
	(D)	(D)	650	(D)	251	1,154
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	94	138	82	79	69	138
Workers by days worked: . . . . . workers	458	418	178	209	102	287
150 days or more . . . . . farms	30	36	-	6	2	29
Less than 150 days . . . . . workers	85	95	-	(D)	(D)	56
Migrant farm labor on farms with hired labor (see text) . . . . . farms	92	119	82	73	68	121
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	373	323	178	(D)	(D)	231
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	44	91	74	118	210	354
10 to 49 acres . . . . .	80	167	141	224	246	630
50 to 69 acres . . . . .	10	46	50	54	33	87
70 to 99 acres . . . . .	20	50	42	39	28	81
100 to 139 acres . . . . .	23	49	39	39	35	61
140 to 179 acres . . . . .	15	27	23	13	13	44
180 to 219 acres . . . . .	14	26	18	11	7	15
220 to 259 acres . . . . .	7	11	2	8	6	6
260 to 499 acres . . . . .	16	23	12	12	10	19
500 to 999 acres . . . . .	13	7	2	3	2	7
1,000 to 1,999 acres . . . . .	-	1	-	1	-	-
2,000 acres or more . . . . .	-	2	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	8	12	1	6	1	29
Vegetable and melon farming (1112) . . . . .	41	65	36	45	44	11
Fruit and tree nut farming (1113) . . . . .	13	41	25	20	29	57
Greenhouse, nursery, and floriculture production (1114) . . . . .	68	138	100	130	112	119
Other crop farming (1119) . . . . .	50	126	136	150	173	244
Tobacco farming (11191) . . . . .	15	4	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	35	122	136	150	173	244
Beef cattle ranching and farming (11211) . . . . .	6	21	31	59	80	139
Cattle feedlots (11212) . . . . .	1	14	10	23	31	10
Dairy cattle and milk production (11212) . . . . .	22	22	2	-	-	24
Hog and pig farming (1122) . . . . .	4	3	4	10	16	9
Poultry and egg production (1123) . . . . .	6	9	6	13	18	60
Sheep and goat farming (1124) . . . . .	1	4	5	15	19	74
Animal aquaculture and other animal production (1125, 1129) . . . . .	22	45	47	51	67	528
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	75	137	112	135	162	295
number	1,876	2,579	1,628	1,808	1,580	2,185
Farms with-						
1 to 9 . . . . .	25	58	53	74	99	237
10 to 49 . . . . .	39	69	54	58	61	58
50 to 99 . . . . .	10	10	5	2	2	-
100 to 199 . . . . .	1	-	-	1	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	65	108	99	118	131	243
number	898	1,232	921	981	820	1,378
Beef cows . . . . . farms	37	93	93	114	125	218
number	(D)	1,000	878	949	801	1,323
Farms with-						
1 to 9 . . . . .	21	63	59	76	93	179
10 to 49 . . . . .	16	27	33	37	32	39
50 to 99 . . . . .	-	3	1	1	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

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[For meaning of abbreviations and symbols, see introductory text]

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	6	-	-	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	60	-	-	2	3	7
acres	71	-	-	(D)	(D)	6
cwt	8,372	-	-	(D)	(D)	(D)
Irrigated farms	19	-	-	-	3	1
acres	(D)	-	-	-	4	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	57	-	-	2	3	7
5.0 to 24.9 acres	3	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	6	-	-	1	1	1
acres	(D)	-	-	(D)	(D)	(D)
cwt	555	-	-	(D)	(D)	(D)
Irrigated farms	5	-	-	1	1	1
acres	(D)	-	-	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	15	31	55	77	75
acres	73,757	4,607	4,836	6,446	7,165	6,393
tons, dry	170,199	18,702	15,439	19,984	19,321	17,387
Irrigated farms	5	1	-	1	1	1
acres	51	(D)	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	862	1	1	6	11	19
25 to 99 acres	590	3	9	22	38	30
100 to 249 acres	159	4	16	21	24	21
250 to 499 acres	34	4	4	6	4	5
500 acres or more	4	3	1	-	-	-
Alfalfa hay farms	373	4	11	20	31	29
acres	9,825	415	323	910	1,602	1,369
tons, dry	22,709	1,510	795	2,552	4,365	3,220
Irrigated farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other tame hay farms	1,063	6	20	39	52	51
acres	41,338	(D)	2,261	3,565	3,902	3,748
tons, dry	78,802	2,045	4,466	6,950	7,868	10,658
Irrigated farms	1	-	-	-	-	1
acres	(D)	-	-	-	-	(D)
Land used for vegetables (see text) farms	582	11	18	23	52	65
acres	10,319	2,040	2,964	1,122	1,111	1,001
Irrigated farms	199	6	11	14	26	24
acres	4,023	(D)	1,341	772	424	233
Farms by acres harvested:						
0.1 to 4.9 acres	327	1	-	4	12	20
5.0 to 24.9 acres	183	2	4	5	24	34
25.0 to 99.9 acres	58	4	7	11	16	11
100.0 to 249.9 acres	5	1	1	3	-	-
250.0 acres or more	9	3	6	-	-	-
Snap beans harvested for sale farms	99	2	6	2	11	12
acres	976	(D)	(D)	(D)	(D)	22
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	2	-	2	1	1
acres	85	(D)	-	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	4	13	13	29	38
acres	4,697	(D)	(D)	605	586	570
Harvested for processing farms	4	-	-	1	-	1
acres	42	-	-	(D)	-	(D)
Tomatoes harvested for sale farms	347	5	12	13	37	46
acres	477	70	62	35	79	72
Harvested for processing farms	1	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
All land in orchards farms	300	4	4	15	15	27
acres	3,478	628	417	621	232	345
Irrigated farms	42	2	3	4	2	3
acres	317	(D)	65	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	171	-	-	-	3	9
5.0 to 24.9 acres	95	1	2	5	10	12
25.0 to 99.9 acres	28	-	-	9	2	6
100.0 to 249.9 acres	5	3	1	1	-	-
250.0 acres or more	1	-	1	-	-	-
Apples farms	247	4	3	13	15	26
Bearing and nonbearing acres	2,360	485	(D)	(D)	155	229

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	3	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	5	13	6	5	14	5
acres	5	7	11	(D)	32	2
cwt	881	408	1,216	195	3,295	250
Irrigated farms	2	7	3	1	2	-
acres	(D)	4	6	(D)	(D)	-
Farms by acres harvested:						
0.1 to 4.9 acres	5	13	6	5	11	5
5.0 to 24.9 acres	-	-	-	-	3	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	-	1	1	1	-	-
acres	-	(D)	(D)	(D)	-	-
cwt	-	(D)	(D)	(D)	-	-
Irrigated farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	104	231	197	237	203	424
acres	6,978	12,983	7,867	5,619	3,804	7,059
tons, dry	14,563	27,910	12,427	9,947	5,711	8,808
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	28	61	81	155	154	345
25 to 99 acres	52	132	102	79	47	76
100 to 249 acres	21	33	12	2	2	3
250 to 499 acres	3	5	2	1	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay farms	36	64	50	49	19	60
acres	1,123	1,387	1,103	576	115	902
tons, dry	2,761	3,170	1,803	1,058	233	1,242
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Other tame hay farms	75	163	122	150	131	254
acres	4,670	8,643	4,083	3,286	(D)	4,192
tons, dry	9,164	16,068	7,207	6,192	3,217	4,967
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text) farms	74	125	61	71	68	14
acres	651	882	297	153	89	8
Irrigated farms	18	42	16	24	17	1
acres	137	148	52	(D)	30	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	36	65	49	61	65	14
5.0 to 24.9 acres	35	57	9	10	3	-
25.0 to 99.9 acres	3	3	3	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale farms	16	24	6	16	3	1
acres	11	9	1	2	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	4	5	-	5	1	-
acres	(D)	2	-	(D)	(D)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	37	67	25	33	29	3
acres	255	390	157	40	44	1
Harvested for processing farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Tomatoes harvested for sale farms	48	75	31	47	29	4
acres	53	61	20	14	10	1
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards farms	30	45	26	33	36	65
acres	270	268	125	134	34	405
Irrigated farms	4	5	3	4	9	3
acres	31	32	3	3	2	30
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	11	23	19	27	33	46
5.0 to 24.9 acres	16	20	6	5	3	15
25.0 to 99.9 acres	3	2	1	1	-	4
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples farms	23	39	22	23	31	48
Bearing and nonbearing acres	144	170	107	66	28	245

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes . . . . . farms	54	-	2	2	2	2
Bearing and nonbearing acres	280	-	(D)	(D)	(D)	(D)
Peaches, All . . . . . farms	139	4	2	11	12	13
Bearing and nonbearing acres	464	86	(D)	89	35	62
Walnuts, English . . . . . farms	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	230	3	6	14	12	28
acres	619	(D)	117	173	24	71
Irrigated . . . . . farms	89	2	5	10	5	9
acres	301	(D)	97	75	7	(D)

See footnote(s) at end of table.

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**Table 57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes ..... farms	9	10	3	8	7	9
Bearing and nonbearing acres	71	31	8	20	(D)	58
Peaches, All ..... farms	20	25	10	12	10	20
Bearing and nonbearing acres	30	56	5	(D)	2	54
Walnuts, English ..... farms	-	-	-	1	1	-
Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text) ..... farms	21	48	26	25	39	8
acres	45	71	41	10	(D)	2
Irrigated ..... farms	8	16	10	2	22	-
acres	18	24	16	(D)	10	-

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 58. **Summary by Type of Organization: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS AND LAND IN FARMS				
Farms . . . . . number	4,191	3,436	341	275
Land in farms . . . . . acres	100.0	82.0	8.1	6.6
Average size of farm . . . . . acres	357,154	236,889	63,369	48,485
	85	69	186	176
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text) . . . . . farms	4,191	3,436	341	275
Average per farm . . . . . \$1,000	474,318	90,082	68,271	59,026
Farms by economic class:	113,175	26,217	200,209	214,639
Less than \$1,000 (see text) . . . . .	1,304	1,140	82	68
\$1,000 to \$2,499 . . . . .	590	556	15	12
\$2,500 to \$4,999 . . . . .	522	462	26	19
\$5,000 to \$9,999 . . . . .	403	344	28	22
\$10,000 to \$24,999 . . . . .	500	412	47	40
\$25,000 to \$49,999 . . . . .	242	178	33	29
\$50,000 to \$99,999 . . . . .	187	127	31	24
\$100,000 to \$249,999 . . . . .	189	126	22	17
\$250,000 to \$499,999 . . . . .	118	68	19	15
\$500,000 to \$999,999 . . . . .	62	16	22	14
\$1,000,000 or more . . . . .	74	7	16	15
\$1,000,000 to \$2,499,999 . . . . .	44	7	11	10
\$2,500,000 to \$4,999,999 . . . . .	12	-	3	3
\$5,000,000 or more . . . . .	18	-	2	2
Total sales (see text) . . . . . farms	4,191	3,436	341	275
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	470,637	88,564	(D)	58,023
Sales of \$50,000 or more . . . . . farms	116	79	25	14
Tobacco . . . . . farms	1,410	938	314	(D)
Sales of \$50,000 or more . . . . . farms	6	4	1	-
Cotton and cottonseed . . . . . farms	560	(D)	(D)	-
Sales of \$50,000 or more . . . . . farms	80	55	16	9
Cotton and cottonseed . . . . . farms	36,233	9,416	8,718	(D)
Sales of \$50,000 or more . . . . . farms	55	34	12	6
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	35,529	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	582	484	49	38
Sales of \$50,000 or more . . . . . farms	19,120	12,412	3,159	2,227
Cut Christmas trees and short-rotation woody crops . . . . . farms	78	49	12	7
Sales of \$50,000 or more . . . . . farms	14,677	8,992	2,566	1,697
Fruits, tree nuts, and berries . . . . . farms	366	286	32	28
Sales of \$50,000 or more . . . . . farms	14,721	4,385	1,869	1,498
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	42	20	6	4
Sales of \$50,000 or more . . . . . farms	12,510	2,882	1,548	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	685	452	62	55
Sales of \$50,000 or more . . . . . farms	245,773	23,529	20,553	19,806
Cattle and calves . . . . . farms	219	94	24	21
Sales of \$50,000 or more . . . . . farms	240,631	19,989	20,029	(D)
Cattle and calves . . . . . farms	382	314	39	31
Sales of \$50,000 or more . . . . . farms	3,407	2,022	543	514
Other crops and hay (see text) . . . . . farms	11	3	2	2
Sales of \$50,000 or more . . . . . farms	1,501	573	(D)	(D)
Other crops and hay (see text) . . . . . farms	1,064	935	85	62
Sales of \$50,000 or more . . . . . farms	6,863	5,784	666	478
Sales of \$50,000 or more . . . . . farms	16	14	-	-
Sales of \$50,000 or more . . . . . farms	(D)	973	-	-
Cattle and calves . . . . . farms	715	603	79	56
Sales of \$50,000 or more . . . . . farms	7,025	3,330	2,882	2,197
Milk and other dairy products from cows . . . . . farms	21	4	12	8
Sales of \$50,000 or more . . . . . farms	2,714	250	2,060	(D)
Hogs and pigs . . . . . farms	218	149	51	38
Sales of \$50,000 or more . . . . . farms	56,523	20,728	25,351	20,919
Hogs and pigs . . . . . farms	161	98	46	34
Sales of \$50,000 or more . . . . . farms	55,303	19,604	(D)	(D)
Sheep, goats, and their products . . . . . farms	176	150	9	6
Sales of \$50,000 or more . . . . . farms	(D)	302	(D)	(D)
Sheep, goats, and their products . . . . . farms	(D)	-	-	-
Sales of \$50,000 or more . . . . . farms	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	269	226	18	12
Sales of \$50,000 or more . . . . . farms	528	447	16	(D)
Sales of \$50,000 or more . . . . . farms	2	1	-	-
Sales of \$50,000 or more . . . . . farms	(D)	(D)	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	112	18	16
Sales of \$50,000 or more . . . . . farms	2,671	1,572	(D)	465
Poultry and eggs . . . . . farms	5	2	1	1
Sales of \$50,000 or more . . . . . farms	1,298	(D)	(D)	(D)
Poultry and eggs . . . . . farms	415	359	30	21
Sales of \$50,000 or more . . . . . farms	62,411	(D)	220	209
Sales of \$50,000 or more . . . . . farms	16	10	1	1
Sales of \$50,000 or more . . . . . farms	61,798	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 58. Summary by Type of Organization: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS AND LAND IN FARMS</b>						
Farms . . . . . number	338	300	298	38	35	76
Land in farms . . . . . percent	8.1	7.2	7.1	0.9	0.8	1.8
Average size of farm . . . . . acres	46,424	40,090	(D)	6,334	(D)	10,472
	137	134	(D)	167	(D)	138
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text) . . . . . farms	338	300	298	38	35	76
Average per farm . . . . . \$1,000	299,841	182,462	(D)	117,379	(D)	16,124
Farms by economic class:	887,103	608,208	(D)	3,088,910	(D)	212,152
Less than \$1,000 (see text) . . . . .	75	68	68	7	7	7
\$1,000 to \$2,499 . . . . .	8	8	8	-	-	11
\$2,500 to \$4,999 . . . . .	24	22	22	2	2	10
\$5,000 to \$9,999 . . . . .	24	16	16	8	6	7
\$10,000 to \$24,999 . . . . .	29	26	26	3	3	12
\$25,000 to \$49,999 . . . . .	20	14	14	6	6	11
\$50,000 to \$99,999 . . . . .	24	23	22	1	1	5
\$100,000 to \$249,999 . . . . .	36	36	36	-	-	5
\$250,000 to \$499,999 . . . . .	27	26	26	1	1	4
\$500,000 to \$999,999 . . . . .	23	22	22	1	1	1
\$1,000,000 or more . . . . .	48	39	38	9	8	3
\$1,000,000 to \$2,499,999 . . . . .	25	22	21	3	3	1
\$2,500,000 to \$4,999,999 . . . . .	8	7	7	1	1	1
\$5,000,000 or more . . . . .	15	10	10	5	4	1
Total sales (see text) . . . . . farms	338	300	298	38	35	76
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	298,997	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . \$1,000	8	8	8	-	-	4
Tobacco . . . . . farms	143	143	143	-	-	16
Sales of \$50,000 or more . . . . . \$1,000	1	1	1	-	-	-
Cotton and cottonseed . . . . . farms	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	9	8	8	1	1	-
Cotton and cottonseed . . . . . farms	18,099	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more . . . . . \$1,000	9	8	8	1	1	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	18,099	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more . . . . . \$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	38	34	33	4	4	11
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	3,346	3,316	(D)	30	30	202
Sales of \$50,000 or more . . . . . \$1,000	15	15	14	-	-	2
Fruits, tree nuts, and berries . . . . . farms	(D)	(D)	2,925	-	-	(D)
Sales of \$50,000 or more . . . . . \$1,000	39	35	33	4	4	9
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	8,394	8,386	(D)	8	8	73
Sales of \$50,000 or more . . . . . \$1,000	16	16	14	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	8,081	8,081	(D)	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	142	122	122	20	19	29
Cut Christmas trees and short-rotation woody crops . . . . . farms	(D)	137,584	137,584	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . \$1,000	95	89	89	6	5	6
Cut Christmas trees and short-rotation woody crops . . . . . farms	(D)	137,149	137,149	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . \$1,000	19	16	16	3	1	10
Other crops and hay (see text) . . . . . farms	(D)	669	669	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . \$1,000	4	4	4	-	-	2
Other crops and hay (see text) . . . . . farms	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . \$1,000	30	25	25	5	5	14
Cattle and calves . . . . . farms	321	308	308	13	13	92
Sales of \$50,000 or more . . . . . \$1,000	2	2	2	-	-	-
Cattle and calves . . . . . farms	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	23	21	21	2	2	10
Milk and other dairy products from cows . . . . . farms	(D)	687	687	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . \$1,000	5	5	5	-	-	-
Milk and other dairy products from cows . . . . . farms	404	404	404	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	15	15	15	-	-	3
Hogs and pigs . . . . . farms	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . \$1,000	15	15	15	-	-	2
Hogs and pigs . . . . . farms	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . \$1,000	8	8	8	-	-	9
Sheep, goats, and their products . . . . . farms	(D)	(D)	(D)	-	-	8
Sales of \$50,000 or more . . . . . \$1,000	1	1	1	-	-	-
Sheep, goats, and their products . . . . . farms	(D)	(D)	(D)	-	-	-
Sales of \$50,000 or more . . . . . \$1,000	14	14	14	-	-	11
Horses, ponies, mules, burros, and donkeys . . . . . farms	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . \$1,000	1	1	1	-	-	-
Poultry and eggs . . . . . farms	21	20	20	1	1	5
Sales of \$50,000 or more . . . . . \$1,000	(D)	212	212	(D)	(D)	(D)
Poultry and eggs . . . . . farms	-	-	-	-	-	2
Sales of \$50,000 or more . . . . . \$1,000	-	-	-	-	-	(D)
Poultry and eggs . . . . . farms	12	9	9	3	3	14
Sales of \$50,000 or more . . . . . \$1,000	57,442	(D)	(D)	(D)	(D)	(D)
	4	1	1	3	3	1
	57,405	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.				
Total (see text) - Con.				
Total sales (see text) - Con.				
Aquaculture (see text) . . . . . farms	41	16	6	6
\$1,000	12,848	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	23	7	3	3
\$1,000	12,741	(D)	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	221	195	12	8
\$1,000	(D)	(D)	82	81
Sales of \$50,000 or more . . . . . farms	2	2	-	-
\$1,000	(D)	(D)	-	-
Government payments . . . . . farms	254	175	53	33
\$1,000	3,681	1,518	(D)	1,003
Value of -				
Certified organically produced commodities (see text) . . . . . farms	73	65	4	4
\$1,000	2,822	258	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	2	1	-	-
\$1,000	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	737	57	45
\$1,000	17,108	7,811	(D)	1,068
FARM PRODUCTION EXPENSES <sup>2</sup>				
Total farm production expenses . . . . . farms	4,205	3,471	343	260
\$1,000	397,687	94,011	56,561	50,562
Average per farm . . . . . dollars	94,575	27,085	164,900	194,469
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	1,781	235	161
\$1,000	14,211	3,903	1,960	1,629
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,920	1,612	166	110
\$5,000 to \$24,999 . . . . .	248	148	53	37
\$25,000 to \$49,999 . . . . .	35	13	8	7
\$50,000 or more . . . . .	33	8	8	7
Chemicals purchased . . . . . farms	1,426	1,086	166	136
\$1,000	6,681	2,257	1,075	876
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,217	982	128	107
\$5,000 to \$24,999 . . . . .	154	90	28	21
\$25,000 to \$49,999 . . . . .	25	6	6	4
\$50,000 or more . . . . .	30	8	4	4
Seeds, plants, vines, and trees . . . . . farms	1,794	1,416	179	125
\$1,000	34,632	4,630	3,229	3,051
Farms with expenses of-				
\$1 to \$999 . . . . .	1,154	1,019	84	48
\$1,000 to \$4,999 . . . . .	309	235	35	24
\$5,000 to \$24,999 . . . . .	217	123	44	39
\$25,000 to \$49,999 . . . . .	39	18	4	4
\$50,000 or more . . . . .	75	21	12	10
Livestock and poultry purchased . . . . . farms	948	787	86	80
\$1,000	8,644	2,104	4,147	(D)
Farms with expenses of-				
\$1 to \$4,999 . . . . .	794	713	36	32
\$5,000 to \$24,999 . . . . .	98	60	30	29
\$25,000 to \$99,999 . . . . .	40	13	8	7
\$100,000 to \$249,999 . . . . .	3	-	1	1
\$250,000 or more . . . . .	13	1	11	11
Breeding livestock purchased (see text) . . . . . farms	361	314	16	13
\$1,000	686	434	177	(D)
Other livestock and poultry purchased . . . . . farms	701	568	72	68
\$1,000	7,957	1,670	3,970	(D)
Feed purchased . . . . . farms	2,372	1,978	182	131
\$1,000	42,832	10,161	8,738	7,649
Farms with expenses of-				
\$1 to \$4,999 . . . . .	1,890	1,664	96	54
\$5,000 to \$24,999 . . . . .	322	223	38	38
\$25,000 to \$99,999 . . . . .	102	71	23	19
\$100,000 to \$249,999 . . . . .	44	17	19	14
\$250,000 or more . . . . .	14	3	6	6
Gasoline, fuels, and oils . . . . . farms	3,797	3,106	335	252
\$1,000	13,064	4,916	2,416	2,056
Farms with expenses of-				
\$1 to \$4,999 . . . . .	3,397	2,897	261	191
\$5,000 to \$24,999 . . . . .	319	193	60	50
\$25,000 to \$49,999 . . . . .	39	8	7	6
\$50,000 or more . . . . .	42	8	7	5

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	14	12	12	2	2	5
\$1,000	7,068	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	10	8	8	2	2	3
\$1,000	7,058	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) . . . . . farms	9	9	9	-	-	5
\$1,000	58	58	58	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments . . . . . farms	24	23	22	1	-	2
\$1,000	844	(D)	(D)	(D)	-	(D)
Value of -						
Certified organically produced commodities (see text) . . . . . farms	3	2	2	1	1	1
\$1,000	2,440	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	1	1	1	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	48	47	46	1	1	11
\$1,000	(D)	(D)	4,954	(D)	(D)	46
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms	259	238	237	21	20	132
\$1,000	230,159	148,530	(D)	81,629	(D)	16,956
Average per farm . . . . . dollars	888,645	624,075	(D)	3,887,099	(D)	128,457
Fertilizer, lime, and soil conditioners purchased . . . . . farms	183	168	167	15	14	37
\$1,000	(D)	3,698	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	107	98	98	9	9	35
\$5,000 to \$24,999 . . . . .	46	43	42	3	3	1
\$25,000 to \$49,999 . . . . .	14	14	14	-	-	-
\$50,000 or more . . . . .	16	13	13	3	2	1
Chemicals purchased . . . . . farms	133	119	118	14	13	41
\$1,000	3,241	2,696	(D)	545	(D)	107
Farms with expenses of-						
\$1 to \$4,999 . . . . .	69	59	59	10	10	38
\$5,000 to \$24,999 . . . . .	35	34	34	1	1	1
\$25,000 to \$49,999 . . . . .	12	12	12	-	-	1
\$50,000 or more . . . . .	17	14	13	3	2	1
Seeds, plants, vines, and trees . . . . . farms	159	146	145	13	12	40
\$1,000	(D)	21,980	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	28	27	27	1	1	23
\$1,000 to \$4,999 . . . . .	27	27	27	-	-	12
\$5,000 to \$24,999 . . . . .	46	37	36	9	9	4
\$25,000 to \$49,999 . . . . .	17	17	17	-	-	-
\$50,000 or more . . . . .	41	38	38	3	2	1
Livestock and poultry purchased . . . . . farms	51	49	49	2	2	24
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	23	23	23	-	-	22
\$5,000 to \$24,999 . . . . .	7	7	7	-	-	1
\$25,000 to \$99,999 . . . . .	19	19	19	-	-	-
\$100,000 to \$249,999 . . . . .	1	-	-	1	1	1
\$250,000 or more . . . . .	1	-	-	1	1	-
Breeding livestock purchased (see text) . . . . . farms	10	10	10	-	-	21
\$1,000	51	51	51	-	-	25
Other livestock and poultry purchased . . . . . farms	41	39	39	2	2	20
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Feed purchased . . . . . farms	107	104	104	3	3	105
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999 . . . . .	36	36	36	-	-	94
\$5,000 to \$24,999 . . . . .	56	55	55	1	1	5
\$25,000 to \$99,999 . . . . .	6	6	6	-	-	2
\$100,000 to \$249,999 . . . . .	6	6	6	-	-	2
\$250,000 or more . . . . .	3	1	1	2	2	2
Gasoline, fuels, and oils . . . . . farms	225	204	203	21	20	131
\$1,000	5,178	4,250	(D)	928	(D)	554
Farms with expenses of-						
\$1 to \$4,999 . . . . .	121	111	111	10	10	118
\$5,000 to \$24,999 . . . . .	56	51	51	5	5	10
\$25,000 to \$49,999 . . . . .	23	22	21	1	1	1
\$50,000 or more . . . . .	25	20	20	5	4	2

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	211	190	189	21	20	100
\$1,000	6,127	3,463	(D)	2,663	(D)	547
Farms with expenses of-						
\$1 to \$999 . . . . .	47	39	39	8	8	9
\$1,000 to \$4,999 . . . . .	59	57	57	2	2	82
\$5,000 to \$24,999 . . . . .	70	66	65	4	4	5
\$25,000 to \$49,999 . . . . .	12	10	10	2	2	1
\$50,000 or more . . . . .	23	18	18	5	4	3
Supplies, repairs, and maintenance . . . . . farms	234	221	220	13	12	128
\$1,000	17,567	12,700	(D)	4,867	(D)	1,358
Farms with expenses of-						
\$1 to \$4,999 . . . . .	92	90	90	2	2	78
\$5,000 to \$24,999 . . . . .	58	56	56	2	2	41
\$25,000 to \$49,999 . . . . .	31	29	28	2	2	4
\$50,000 or more . . . . .	53	46	46	7	6	5
Hired farm labor . . . . . farms	183	163	162	20	19	63
\$1,000	86,110	57,913	(D)	28,197	(D)	7,163
Farms with expenses of-						
\$1 to \$4,999 . . . . .	37	29	29	8	8	21
\$5,000 to \$24,999 . . . . .	30	29	29	1	1	5
\$25,000 to \$99,999 . . . . .	39	36	36	3	3	28
\$100,000 to \$249,999 . . . . .	26	25	25	1	1	3
\$250,000 or more . . . . .	51	44	43	7	6	6
Contract labor . . . . . farms	31	29	29	2	1	20
\$1,000	(D)	2,515	2,515	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	1	1	1	-	-	1
\$1,000 to \$4,999 . . . . .	-	-	-	-	-	16
\$5,000 to \$24,999 . . . . .	12	12	12	-	-	1
\$25,000 to \$49,999 . . . . .	6	6	6	-	-	2
\$50,000 or more . . . . .	12	10	10	2	1	-
Customwork and custom hauling . . . . . farms	28	27	27	1	1	36
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	9	9	9	-	-	32
\$1,000 to \$4,999 . . . . .	11	11	11	-	-	2
\$5,000 to \$24,999 . . . . .	6	5	5	1	1	-
\$25,000 to \$49,999 . . . . .	1	1	1	-	-	1
\$50,000 or more . . . . .	1	1	1	-	-	1
Cash rent for land, buildings, and grazing fees . . . . . farms	79	67	67	12	12	32
\$1,000	2,368	2,029	2,029	338	338	224
Farms with expenses of-						
\$1 to \$4,999 . . . . .	36	27	27	9	9	4
\$5,000 to \$9,999 . . . . .	5	4	4	1	1	26
\$10,000 to \$24,999 . . . . .	8	8	8	-	-	1
\$25,000 or more . . . . .	30	28	28	2	2	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	51	48	47	3	2	1
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999 . . . . .	5	5	5	-	-	-
\$1,000 to \$4,999 . . . . .	19	19	19	-	-	-
\$5,000 to \$24,999 . . . . .	13	13	12	-	-	1
\$25,000 to \$49,999 . . . . .	7	6	6	1	1	-
\$50,000 or more . . . . .	7	5	5	2	1	-
Interest expense . . . . . farms	92	77	76	15	15	7
\$1,000	4,049	3,342	(D)	707	707	106
Farms with expenses of-						
\$1 to \$4,999 . . . . .	21	11	11	10	10	2
\$5,000 to \$24,999 . . . . .	33	32	32	1	1	3
\$25,000 to \$99,999 . . . . .	25	23	22	2	2	2
\$100,000 or more . . . . .	13	11	11	2	2	-
Secured by real estate . . . . . farms	77	65	64	12	12	5
\$1,000	3,149	(D)	2,515	(D)	(D)	44
Farms with expenses of-						
\$1 to \$999 . . . . .	11	2	2	9	9	-
\$1,000 to \$4,999 . . . . .	6	6	6	-	-	2
\$5,000 to \$24,999 . . . . .	26	26	26	-	-	3
\$25,000 to \$49,999 . . . . .	18	18	17	-	-	-
\$50,000 or more . . . . .	16	13	13	3	3	-
Not secured by real estate . . . . . farms	42	38	37	4	4	4
\$1,000	900	(D)	(D)	(D)	(D)	63
Farms with expenses of-						
\$1 to \$999 . . . . .	6	4	4	2	2	-
\$1,000 to \$4,999 . . . . .	14	14	14	-	-	2
\$5,000 to \$24,999 . . . . .	15	14	13	1	1	1
\$25,000 to \$49,999 . . . . .	2	2	2	-	-	1
\$50,000 or more . . . . .	5	4	4	1	1	-
Property taxes paid . . . . . farms	254	234	233	20	19	108
\$1,000	3,161	2,599	(D)	562	(D)	613
Farms with expenses of-						
\$1 to \$4,999 . . . . .	117	106	106	11	11	43
\$5,000 to \$9,999 . . . . .	66	65	65	1	1	60
\$10,000 to \$24,999 . . . . .	38	36	36	2	2	3
\$25,000 or more . . . . .	33	27	26	6	5	2

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.				
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Patronage dividends and refunds from cooperatives (see text)	farms 263 \$1,000 1,001	193 403	37 (D)	30 378
Other farm-related income sources (see text)	farms 552 \$1,000 13,961	402 7,918	68 1,432	49 1,208
LAND USE				
Total cropland	farms 3,395 acres 170,673	2,782 110,724	279 32,893	223 25,326
Harvested cropland	farms 3,000 acres 131,248	2,446 82,809	255 28,181	201 21,992
Farms by acres harvested:				
1 to 49 acres	2,405	2,014	164	131
50 to 99 acres	270	224	25	22
100 to 199 acres	165	122	23	14
200 to 499 acres	130	77	31	26
500 to 999 acres	24	8	10	6
1,000 to 1,999 acres	5	1	1	1
2,000 acres or more	1	-	1	1
Cropland-				
For pasture or grazing only	farms 1,302 acres 23,431	1,110 18,745	101 2,572	86 2,016
On which all crops failed	farms 198 acres 2,879	165 2,133	18 417	10 93
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)				
	farms 575 acres 12,326	431 6,537	67 1,479	49 981
In cultivated summer fallow	farms 80 acres 789	64 500	6 244	6 244
Total woodland	farms 2,354 acres 127,231	1,963 86,522	196 21,924	160 16,950
Woodland pastured	farms 637 acres 20,348	532 13,389	71 6,140	58 5,835
Woodland not pastured	farms 2,003 acres 106,883	1,666 73,133	156 15,784	128 11,115
Pastureland and rangeland, other than cropland and woodland pastured (see text)				
	farms 1,274 acres 21,988	1,053 16,336	122 2,920	97 2,272
Land in house lots, ponds, roads, wasteland, etc.				
	farms 2,848 acres 37,262	2,311 23,307	244 5,632	196 3,937
Irrigated land	farms 801 acres 10,139	549 4,496	76 879	63 704
Harvested cropland	farms 783 acres 10,010	531 (D)	76 879	63 704
Pastureland and other land	farms 21 acres 129	20 (D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs				
	farms 23 acres 675	12 341	8 (D)	3 (D)
Land used to raise certified organically produced crops (see text)				
	farms 55 acres 228	49 180	4 (D)	4 (D)
Land enrolled in Federal or other crop insurance programs (see text)				
	farms 296 acres 31,708	197 12,771	60 11,161	38 8,392
VALUE OF LAND AND BUILDINGS <sup>2</sup>				
Estimated market value of land and buildings				
	farms 4,205 \$1,000 3,533,470	3,471 2,612,793	343 372,521	260 284,271
Average per farm	dollars 840,302	752,749	1,086,067	1,093,351
Average per acre	dollars 9,491	10,028	6,455	7,058
Farms by value group:				
\$1 to \$49,999	105	86	5	5
\$50,000 to \$99,999	219	189	14	13
\$100,000 to \$199,999	472	400	55	34
\$200,000 to \$499,999	1,516	1,264	98	88
\$500,000 to \$999,999	992	871	71	43
\$1,000,000 to \$1,999,999	514	397	56	41
\$2,000,000 to \$4,999,999	278	192	30	25
\$5,000,000 to \$9,999,999	84	59	9	7
\$10,000,000 or more	25	13	5	4

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table. --continued

[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male .....	3,323	2,707	283	226
Female .....	868	729	58	49
Primary occupation:				
Farming .....	2,077	1,646	206	178
Other .....	2,114	1,790	135	97
Place of residence:				
On farm operated .....	3,380	2,907	250	208
Not on farm operated .....	811	529	91	67
Days worked off farm:				
None .....	1,919	1,480	198	167
Any .....	2,272	1,956	143	108
1 to 49 days .....	205	154	26	22
50 to 99 days .....	105	86	7	5
100 to 199 days .....	343	300	25	22
200 days or more .....	1,619	1,416	85	59
Years on present farm:				
2 years or less .....	138	109	10	6
3 or 4 years .....	253	192	23	21
5 to 9 years .....	751	615	58	55
10 years or more .....	3,049	2,520	250	193
Average years on present farm .....	20.7	20.8	21.8	21.1
Age group:				
Under 25 years .....	24	23	-	-
25 to 34 years .....	119	92	8	6
35 to 44 years .....	806	658	58	49
45 to 49 years .....	590	452	59	50
50 to 54 years .....	579	487	36	29
55 to 59 years .....	542	441	49	36
60 to 64 years .....	463	384	37	34
65 to 69 years .....	335	271	35	26
70 years and over .....	733	628	59	45
Average age .....	55.4	55.7	56.1	55.6
Spanish, Hispanic, or Latino origin (see text) .....	72	52	12	12
Race:				
White .....	4,165	3,414	338	272
Black or African American .....	5	5	-	-
American Indian or Alaska Native .....	5	3	1	1
Native Hawaiian or Other Pacific Islander .....	1	1	-	-
Asian .....	2	2	-	-
More than one race reported .....	13	11	2	2
Operators living on an American Indian reservation .....	1	1	-	-
Farms by number of persons living in operator's household:				
1 person .....	544	457	35	27
2 people .....	1,884	1,553	152	129
3 people .....	689	587	53	39
4 people .....	739	575	78	61
5 or more people .....	335	264	23	19
Percent of operator's total household income from farming:				
Less than 25 percent .....	2,734	2,376	187	150
25 to 49 percent .....	395	327	44	41
50 to 74 percent .....	308	245	32	24
75 to 99 percent .....	187	131	28	20
100 percent .....	416	293	46	37
Operator is a hired manager .....	151	64	4	3
acres .....	24,680	(D)	(D)	(D)
Farms with-				
Computer for farm business .....	1,858	1,347	198	166
Internet access .....	2,334	1,841	188	150
Farms by number of households sharing in net income of farm:				
1 household .....	3,392	3,007	164	134
2 households .....	414	235	117	94
3 households .....	136	62	46	36
4 households .....	42	29	5	4
5 households or more .....	56	39	5	4
FARMS BY TYPE OF ORGANIZATION				
Family or individual .....	3,436	3,436	-	-
acres .....	236,889	236,889	-	-
Partnership .....	341	-	341	275
acres .....	63,369	-	63,369	48,485
Registered under state law .....	275	-	275	275
acres .....	48,485	-	48,485	48,485

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male .....	274	244	243	30	27	59
Female .....	64	56	55	8	8	17
Primary occupation:						
Farming .....	201	188	187	13	12	24
Other .....	137	112	111	25	23	52
Place of residence:						
On farm operated .....	191	176	174	15	15	32
Not on farm operated .....	147	124	124	23	20	44
Days worked off farm:						
None .....	198	179	178	19	19	43
Any .....	140	121	120	19	16	33
1 to 49 days .....	22	19	19	3	2	3
50 to 99 days .....	10	10	10	-	-	2
100 to 199 days .....	15	15	15	-	-	3
200 days or more .....	93	77	76	16	14	25
Years on present farm:						
2 years or less .....	10	9	9	1	1	9
3 or 4 years .....	31	26	26	5	3	7
5 to 9 years .....	60	47	46	13	12	18
10 years or more .....	237	218	217	19	19	42
Average years on present farm .....	19.5	20.4	20.4	12.1	12.7	15.1
Age group:						
Under 25 years .....	1	1	1	-	-	-
25 to 34 years .....	14	11	10	3	1	5
35 to 44 years .....	80	62	62	18	18	10
45 to 49 years .....	63	58	57	5	5	16
50 to 54 years .....	40	36	36	4	3	16
55 to 59 years .....	47	41	41	6	6	5
60 to 64 years .....	32	31	31	1	1	10
65 to 69 years .....	26	25	25	1	1	3
70 years and over .....	35	35	35	-	-	11
Average age .....	52.8	53.6	53.7	46.4	47.1	53.3
Spanish, Hispanic, or Latino origin (see text) .....	8	-	-	8	8	-
Race:						
White .....	338	300	298	38	35	75
Black or African American .....	-	-	-	-	-	-
American Indian or Alaska Native .....	-	-	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-
More than one race reported .....	-	-	-	-	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person .....	37	33	32	4	2	15
2 people .....	145	134	134	11	10	34
3 people .....	40	38	38	2	2	9
4 people .....	75	69	68	6	6	11
5 or more people .....	41	26	26	15	15	7
Percent of operator's total household income from farming:						
Less than 25 percent .....	139	127	126	12	12	32
25 to 49 percent .....	22	17	17	5	5	2
50 to 74 percent .....	30	29	29	1	1	1
75 to 99 percent .....	27	27	27	-	-	1
100 percent .....	73	69	68	4	4	4
Operator is a hired manager .....	47	31	31	16	13	36
acres .....	10,971	5,898	5,898	5,073	(D)	4,640
Farms with-						
Computer for farm business .....	265	230	228	35	32	48
Internet access .....	250	219	217	31	28	55
Farms by number of households sharing in net income of farm:						
1 household .....	194	179	177	15	15	27
2 households .....	53	49	49	4	4	9
3 households .....	25	23	23	2	2	3
4 households .....	7	7	7	-	-	1
5 households or more .....	12	11	11	1	1	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual .....	farms	-	-	-	-	-
acres .....	-	-	-	-	-	-
Partnership .....	farms	-	-	-	-	-
acres .....	-	-	-	-	-	-
Registered under state law .....	farms	-	-	-	-	-
acres .....	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.				
Corporation . . . . . farms	338	-	-	-
acres	46,424	-	-	-
Family held . . . . . farms	300	-	-	-
acres	40,090	-	-	-
More than 10 stockholders . . . . . farms	2	-	-	-
10 or less stockholders . . . . . farms	298	-	-	-
Other than family held . . . . . farms	38	-	-	-
acres	6,334	-	-	-
More than 10 stockholders . . . . . farms	3	-	-	-
10 or less stockholders . . . . . farms	35	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	-	-	-
acres	10,472	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . . . farms	1,106	704	156	116
workers	12,791	3,913	1,405	1,229
Workers by days worked:				
150 days or more . . . . . farms	501	243	76	63
workers	5,232	1,124	499	444
Less than 150 days . . . . . farms	944	628	134	101
workers	7,559	2,789	906	785
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	69	28	15
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	1	5	5
FARMS BY SIZE				
1 to 9 acres . . . . .	984	811	71	62
10 to 49 acres . . . . .	1,625	1,408	84	68
50 to 69 acres . . . . .	324	274	21	16
70 to 99 acres . . . . .	292	235	41	36
100 to 139 acres . . . . .	294	239	22	16
140 to 179 acres . . . . .	167	135	14	8
180 to 219 acres . . . . .	118	91	12	9
220 to 259 acres . . . . .	65	53	4	2
260 to 499 acres . . . . .	204	139	35	29
500 to 999 acres . . . . .	91	46	25	20
1,000 to 1,999 acres . . . . .	23	5	9	8
2,000 acres or more . . . . .	4	-	3	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111) . . . . .	61	48	10	7
Vegetable and melon farming (1112) . . . . .	304	263	26	23
Fruit and tree nut farming (1113) . . . . .	223	179	19	17
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	642	72	65
Other crop farming (1119) . . . . .	964	874	56	35
Tobacco farming (11191) . . . . .	70	48	15	8
Cotton farming (11192) . . . . .	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	826	41	27
Beef cattle ranching and farming (11211) . . . . .	342	325	7	5
Cattle feedlots (112112) . . . . .	90	83	5	2
Dairy cattle and milk production (11212) . . . . .	231	164	49	38
Hog and pig farming (1122) . . . . .	47	40	2	2
Poultry and egg production (1123) . . . . .	128	100	17	13
Sheep and goat farming (1124) . . . . .	120	110	4	3
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	608	74	65
LIVESTOCK				
Cattle and calves inventory . . . . . farms	1,131	984	96	68
number	54,247	27,463	19,077	14,657
Farms with-				
1 to 9 . . . . .	564	521	20	13
10 to 49 . . . . .	374	335	28	20
50 to 99 . . . . .	65	57	6	4
100 to 199 . . . . .	58	45	8	6
200 to 499 . . . . .	54	24	25	18
500 or more . . . . .	16	2	9	7
Cows and heifers that had calved . . . . . farms	968	840	88	63
number	29,383	15,162	9,970	7,928
Beef cows . . . . . farms	737	678	37	26
number	6,180	5,595	354	211
Farms with-				
1 to 9 . . . . .	521	479	26	21
10 to 49 . . . . .	205	189	11	5
50 to 99 . . . . .	11	10	-	-
100 to 199 . . . . .	-	-	-	-
200 to 499 . . . . .	-	-	-	-
500 or more . . . . .	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	338	300	298	38	35	-
acres	46,424	40,090	(D)	6,334	(D)	-
Family held . . . . . farms	300	300	298	-	-	-
acres	40,090	40,090	(D)	-	-	-
More than 10 stockholders . . . . . farms	2	2	-	-	-	-
10 or less stockholders . . . . . farms	298	298	298	-	-	-
Other than family held . . . . . farms	38	-	-	38	35	-
acres	6,334	-	-	6,334	(D)	-
More than 10 stockholders . . . . . farms	3	-	-	3	-	-
10 or less stockholders . . . . . farms	35	-	-	35	35	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	-	-	-	-	76
acres	-	-	-	-	-	10,472
HIRED FARM LABOR						
Hired farm labor . . . . . farms	183	163	162	20	19	63
workers	6,831	5,061	(D)	1,770	(D)	642
Workers by days worked:						
150 days or more . . . . . farms	143	123	122	20	19	39
workers	3,347	2,198	(D)	1,149	(D)	262
Less than 150 days . . . . . farms	142	125	124	17	16	40
workers	3,484	2,863	(D)	621	(D)	380
Migrant farm labor on farms with hired labor (see text) . . . . . farms	36	35	35	1	1	2
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	1	1	1	-	-	-
FARMS BY SIZE						
1 to 9 acres . . . . .	84	77	77	7	7	18
10 to 49 acres . . . . .	107	90	90	17	15	26
50 to 69 acres . . . . .	23	21	21	2	2	6
70 to 99 acres . . . . .	14	14	14	-	-	2
100 to 139 acres . . . . .	26	26	26	-	-	7
140 to 179 acres . . . . .	14	14	13	-	-	4
180 to 219 acres . . . . .	12	9	9	3	3	3
220 to 259 acres . . . . .	7	6	6	1	1	1
260 to 499 acres . . . . .	25	23	23	2	2	5
500 to 999 acres . . . . .	18	12	12	6	5	2
1,000 to 1,999 acres . . . . .	8	8	7	-	-	1
2,000 acres or more . . . . .	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111) . . . . .	2	1	1	1	1	1
Vegetable and melon farming (1112) . . . . .	11	11	11	-	-	4
Fruit and tree nut farming (1113) . . . . .	24	24	22	-	-	1
Greenhouse, nursery, and floriculture production (1114) . . . . .	142	120	120	22	19	33
Other crop farming (1119) . . . . .	26	25	25	1	1	8
Tobacco farming (11191) . . . . .	7	6	6	1	1	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	19	19	19	-	-	8
Beef cattle ranching and farming (112111) . . . . .	5	3	3	2	2	5
Cattle feedlots (112112) . . . . .	-	-	-	-	-	2
Dairy cattle and milk production (11212) . . . . .	15	15	15	-	-	3
Hog and pig farming (1122) . . . . .	3	3	3	-	-	2
Poultry and egg production (1123) . . . . .	5	5	5	3	3	3
Sheep and goat farming (1124) . . . . .	6	6	6	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	96	87	87	9	9	14
LIVESTOCK						
Cattle and calves inventory . . . . . farms	29	27	27	2	2	22
number	(D)	7,125	7,125	(D)	(D)	(D)
Farms with-						
1 to 9 . . . . .	6	6	6	-	-	17
10 to 49 . . . . .	8	6	6	2	2	3
50 to 99 . . . . .	2	2	2	-	-	-
100 to 199 . . . . .	4	4	4	-	-	1
200 to 499 . . . . .	4	4	4	-	-	1
500 or more . . . . .	5	5	5	-	-	-
Cows and heifers that had calved . . . . . farms	26	24	24	2	2	14
number	(D)	3,930	3,930	(D)	(D)	(D)
Beef cows . . . . . farms	13	11	11	2	2	9
number	(D)	109	109	(D)	(D)	(D)
Farms with-						
1 to 9 . . . . .	8	8	8	-	-	8
10 to 49 . . . . .	5	3	3	2	2	-
50 to 99 . . . . .	-	-	-	-	-	1
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
LIVESTOCK - Con.				
Cattle and calves inventory - Con.				
Cows and heifers that had calved - Con.				
Milk cows . . . . . farms	310	228	58	43
number	23,203	9,567	9,616	7,717
Farms with-				
1 to 4 . . . . .	96	82	8	6
5 to 9 . . . . .	22	18	2	2
10 to 49 . . . . .	57	50	6	4
50 to 99 . . . . .	54	46	7	6
100 to 199 . . . . .	50	27	17	10
200 to 499 . . . . .	27	5	15	12
500 or more . . . . .	4	-	3	3
Other cattle (see text) . . . . . farms	858	730	88	63
number	24,864	12,301	9,107	6,729
Cattle and calves sold . . . . . farms	715	603	79	56
number	17,823	8,414	7,012	5,146
\$1,000	7,025	3,330	2,882	2,197
Calves weighing less than 500 pounds . . . . . farms	382	310	52	38
number	8,841	3,966	3,413	2,722
Cattle, including calves weighing				
500 pounds or more . . . . . farms	621	522	71	50
number	8,982	4,448	3,599	2,424
Cattle on feed (see text) . . . . . farms	169	150	13	7
number	1,752	728	(D)	46
Hogs and pigs inventory . . . . . farms	157	126	10	5
number	3,232	2,224	(D)	(D)
Farms with-				
1 to 24 . . . . .	139	113	8	3
25 to 49 . . . . .	6	4	1	1
50 to 99 . . . . .	5	4	-	-
100 to 199 . . . . .	3	3	-	-
200 to 499 . . . . .	4	2	1	1
500 or more . . . . .	-	-	-	-
Used or to be used for breeding . . . . . farms	75	57	6	3
number	753	484	(D)	(D)
Other hogs and pigs . . . . . farms	136	110	9	5
number	2,479	1,740	(D)	(D)
Hogs and pigs sold . . . . . farms	176	150	9	6
number	7,079	4,562	(D)	(D)
\$1,000	(D)	302	(D)	(D)
Sheep and lambs of all ages				
inventory (see text) . . . . . farms	335	281	25	16
number	5,581	4,706	252	(D)
Ewes 1 year old or older . . . . . farms	304	257	22	16
number	3,333	2,706	154	(D)
Sheep and lambs sold . . . . . farms	137	119	9	3
number	2,754	1,980	141	24
Horses and ponies inventory . . . . . farms	1,162	943	102	86
number	9,499	6,626	1,049	978
Horses and ponies sold . . . . . farms	152	110	18	16
number	768	558	(D)	(D)
Goats, All inventory . . . . . farms	271	228	25	19
number	2,586	2,266	(D)	92
Goats sold . . . . . farms	90	80	4	3
number	1,092	971	17	(D)
POULTRY				
Layers 20 weeks old and older				
inventory . . . . . farms	590	518	42	28
number	(D)	29,790	1,920	1,055
Farms with-				
1 to 399 . . . . .	576	512	42	28
400 to 3,199 . . . . .	10	5	-	-
3,200 to 9,999 . . . . .	-	-	-	-
10,000 to 19,999 . . . . .	1	1	-	-
20,000 to 49,999 . . . . .	1	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-
100,000 or more . . . . .	2	-	-	-
Pullets for laying flock replacement				
inventory . . . . . farms	116	96	11	8
number	(D)	26,753	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	156	123	19	15
number	2,875,897	65,592	(D)	(D)
Broilers and other meat-type chickens				
sold . . . . . farms	50	38	6	3
number	264,866	(D)	(D)	(D)
Farms with-				
1 to 1,999 . . . . .	44	33	5	2
2,000 to 59,999 . . . . .	4	4	-	-
60,000 to 99,999 . . . . .	2	1	1	1
100,000 or more . . . . .	-	-	-	-

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>LIVESTOCK - Con.</b>						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	16	16	16	-	-	8
number	3,821	3,821	3,821	-	-	199
Farms with-						
1 to 4 . . . . .	1	1	1	-	-	5
5 to 9 . . . . .	1	1	1	-	-	1
10 to 49 . . . . .	1	1	1	-	-	-
50 to 99 . . . . .	-	-	-	-	-	1
100 to 199 . . . . .	5	5	5	-	-	1
200 to 499 . . . . .	7	7	7	-	-	-
500 or more . . . . .	1	1	1	-	-	-
Other cattle (see text) . . . . . farms	27	25	25	2	2	13
number	(D)	3,195	3,195	(D)	(D)	(D)
Cattle and calves sold . . . . . farms	23	21	21	2	2	10
number	(D)	2,159	2,159	(D)	(D)	(D)
\$1,000	(D)	687	687	(D)	(D)	(D)
Calves weighing less than 500 pounds . . . . . farms	17	15	15	2	2	3
number	(D)	(D)	(D)	(D)	(D)	(D)
Cattle, including calves weighing 500 pounds or more . . . . . farms	19	19	19	-	-	9
number	(D)	(D)	(D)	-	-	(D)
Cattle on feed (see text) . . . . . farms	2	2	2	-	-	4
number	(D)	(D)	(D)	-	-	(D)
Hogs and pigs inventory . . . . . farms	9	9	9	-	-	12
number	495	495	495	-	-	(D)
Farms with-						
1 to 24 . . . . .	6	6	6	-	-	12
25 to 49 . . . . .	1	1	1	-	-	-
50 to 99 . . . . .	1	1	1	-	-	-
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	1	1	1	-	-	-
500 or more . . . . .	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	6	6	6	-	-	6
number	(D)	(D)	(D)	-	-	(D)
Other hogs and pigs . . . . . farms	9	9	9	-	-	8
number	(D)	(D)	(D)	-	-	(D)
Hogs and pigs sold . . . . . farms	8	8	8	-	-	9
number	(D)	(D)	(D)	-	-	146
\$1,000	(D)	(D)	(D)	-	-	8
Sheep and lambs of all ages inventory (see text) . . . . . farms	15	15	15	-	-	14
number	328	328	328	-	-	295
Ewes 1 year old or older . . . . . farms	13	13	13	-	-	12
number	264	264	264	-	-	209
Sheep and lambs sold . . . . . farms	6	6	6	-	-	3
number	(D)	(D)	(D)	-	-	(D)
Horses and ponies inventory . . . . . farms	99	92	92	7	7	18
number	1,329	1,212	1,212	117	117	495
Horses and ponies sold . . . . . farms	19	18	18	1	1	5
number	(D)	73	73	(D)	(D)	68
Goats, All inventory . . . . . farms	6	6	6	-	-	12
number	57	57	57	-	-	(D)
Goats sold . . . . . farms	2	2	2	-	-	4
number	(D)	(D)	(D)	-	-	(D)
<b>POULTRY</b>						
Layers 20 weeks old and older inventory . . . . . farms	18	16	16	2	2	12
number	(D)	2,377	2,377	(D)	(D)	(D)
Farms with-						
1 to 399 . . . . .	13	13	13	-	-	9
400 to 3,199 . . . . .	3	3	3	-	-	2
3,200 to 9,999 . . . . .	-	-	-	-	-	-
10,000 to 19,999 . . . . .	-	-	-	-	-	-
20,000 to 49,999 . . . . .	-	-	-	-	-	1
50,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	2	-	-	2	2	-
Pullets for laying flock replacement inventory . . . . . farms	2	-	-	2	2	7
number	(D)	-	-	(D)	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	8	6	6	2	2	6
number	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	3	3	3	-	-	3
number	70	70	70	-	-	(D)
Farms with-						
1 to 1,999 . . . . .	3	3	3	-	-	3
2,000 to 59,999 . . . . .	-	-	-	-	-	-
60,000 to 99,999 . . . . .	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
Dry edible beans, excluding limas - Con.				
Farms by acres harvested:				
1 to 24 acres	6	5	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Potatoes farms	60	53	-	-
acres	71	66	-	-
cwt	8,372	7,570	-	-
Irrigated farms	19	17	-	-
acres	(D)	(D)	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	57	50	-	-
5.0 to 24.9 acres	3	3	-	-
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 acres or more	-	-	-	-
Sweet potatoes farms	6	4	-	-
acres	(D)	2	-	-
cwt	555	(D)	-	-
Irrigated farms	5	3	-	-
acres	(D)	1	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	1,410	150	112
acres	73,757	55,570	12,922	10,194
tons, dry	170,199	117,553	39,255	31,576
Irrigated farms	5	2	-	-
acres	51	(D)	-	-
Farms by acres harvested:				
1 to 24 acres	862	767	50	38
25 to 99 acres	590	502	59	44
100 to 249 acres	159	116	32	22
250 to 499 acres	34	25	7	6
500 acres or more	4	-	2	2
Alfalfa hay farms	373	315	44	29
acres	9,825	8,127	1,393	1,075
tons, dry	22,709	17,896	3,904	2,979
Irrigated farms	1	1	-	-
acres	(D)	(D)	-	-
Other tame hay farms	1,063	906	104	76
acres	41,338	33,249	5,019	3,529
tons, dry	78,802	62,402	9,672	6,609
Irrigated farms	1	-	-	-
acres	(D)	-	-	-
Land used for vegetables (see text) farms	582	478	49	38
acres	10,319	7,205	1,340	1,048
Irrigated farms	199	154	21	16
acres	4,023	2,921	465	293
Farms by acres harvested:				
0.1 to 4.9 acres	327	285	16	14
5.0 to 24.9 acres	183	150	17	13
25.0 to 99.9 acres	58	35	14	9
100.0 to 249.9 acres	5	3	1	1
250.0 acres or more	9	5	1	1
Snap beans harvested for sale farms	99	79	14	9
acres	976	935	25	11
Harvested for processing farms	-	-	-	-
acres	-	-	-	-
Peas, green, harvested for sale farms	21	16	2	2
acres	85	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-
acres	-	-	-	-
Sweet corn harvested for sale farms	291	236	34	25
acres	4,697	3,089	708	565
Harvested for processing farms	4	3	1	-
acres	42	(D)	(D)	-
Tomatoes harvested for sale farms	347	279	35	27
acres	477	325	59	41
Harvested for processing farms	1	-	1	-
acres	(D)	-	(D)	-
All land in orchards farms	300	234	28	23
acres	3,478	1,527	530	419
Irrigated farms	42	33	2	2
acres	317	171	(D)	(D)
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	171	157	11	9
5.0 to 24.9 acres	95	61	7	7
25.0 to 99.9 acres	28	16	9	6
100.0 to 249.9 acres	5	-	1	1
250.0 acres or more	1	-	-	-
Apples farms	247	199	17	13
Bearing and nonbearing acres	2,360	1,051	280	224

See footnote(s) at end of table.

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Table 58. **Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	5	5	5	-	-	2
acres	(D)	(D)	(D)	-	-	(D)
cwt	(D)	(D)	(D)	-	-	(D)
Irrigated farms	-	-	-	-	-	2
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	5	5	5	-	-	2
5.0 to 24.9 acres	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	1	1	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
cwt	(D)	(D)	(D)	-	-	(D)
Irrigated farms	1	1	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	67	62	62	5	5	22
acres	4,089	3,964	3,964	125	125	1,176
tons, dry	11,021	10,957	10,957	64	64	2,370
Irrigated farms	3	3	3	-	-	-
acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	34	33	33	1	1	11
25 to 99 acres	20	16	16	4	4	9
100 to 249 acres	11	11	11	-	-	-
250 to 499 acres	-	-	-	-	-	2
500 acres or more	2	2	2	-	-	-
Alfalfa hay farms	9	9	9	-	-	5
acres	226	226	226	-	-	79
tons, dry	710	710	710	-	-	199
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other tame hay farms	40	40	40	-	-	13
acres	2,295	2,295	2,295	-	-	775
tons, dry	5,450	5,450	5,450	-	-	1,278
Irrigated farms	1	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Land used for vegetables (see text) farms	43	39	38	4	4	12
acres	1,707	1,703	(D)	4	4	68
Irrigated farms	18	18	17	-	-	6
acres	600	600	(D)	-	-	38
Farms by acres harvested:						
0.1 to 4.9 acres	19	15	15	4	4	7
5.0 to 24.9 acres	11	11	11	-	-	5
25.0 to 99.9 acres	9	9	8	-	-	-
100.0 to 249.9 acres	1	1	1	-	-	-
250.0 acres or more	3	3	3	-	-	-
Snap beans harvested for sale farms	3	3	3	-	-	3
acres	14	14	14	-	-	3
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	2	2	2	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	15	15	15	-	-	6
acres	881	881	881	-	-	20
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale farms	27	23	22	4	4	6
acres	85	84	(D)	1	1	7
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards farms	33	29	27	4	4	5
acres	1,376	1,350	(D)	26	26	46
Irrigated farms	5	5	5	-	-	2
acres	(D)	(D)	(D)	-	-	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1	1	1	-	-	2
5.0 to 24.9 acres	24	20	19	4	4	3
25.0 to 99.9 acres	3	3	3	-	-	-
100.0 to 249.9 acres	4	4	3	-	-	-
250.0 acres or more	1	1	1	-	-	-
Apples farms	26	22	21	4	4	5
Bearing and nonbearing acres	(D)	(D)	834	8	8	(D)

See footnote(s) at end of table.

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**Table 58. Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
All land in orchards - Con.				
Grapes . . . . . farms	54	31	9	8
Bearing and nonbearing acres	280	63	102	(D)
Peaches, All . . . . . farms	139	101	17	13
Bearing and nonbearing acres	464	229	(D)	47
Walnuts, English . . . . . farms	2	2	-	-
Bearing and nonbearing acres	(D)	(D)	-	-
Land in berries harvested for sale (see text) . . . . . farms	230	188	16	13
acres	619	393	(D)	(D)
Irrigated . . . . . farms	89	70	9	7
acres	301	(D)	20	(D)

See footnote(s) at end of table.

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**Table 58. Summary by Type of Organization: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation					Other- cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
<b>CROPS HARVESTED - Con.</b>						
All land in orchards - Con.						
Grapes . . . . . farms	13	9	8	4	4	1
Bearing and nonbearing acres	(D)	106	(D)	(D)	(D)	(D)
Peaches, All . . . . . farms	18	14	13	4	4	3
Bearing and nonbearing acres	151	149	(D)	2	2	(D)
Walnuts, English . . . . . farms	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	17	13	12	4	4	9
acres	(D)	(D)	158	2	2	(D)
Irrigated . . . . . farms	7	7	7	-	-	3
acres	(D)	(D)	(D)	-	-	(D)

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 59. Summary by North American Industry Classification System: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS AND LAND IN FARMS									
Farms . . . . . number	4,191	61	304	223	889	964	70	-	894
Land in farms . . . . . acres	100.0	1.5	7.3	5.3	21.2	23.0	1.7	-	21.3
Average size of farm . . . . . acres	357,154	8,940	22,096	12,217	44,244	106,440	8,948	-	97,492
	85	147	73	55	50	110	128	-	109
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	4,191	61	304	223	889	964	70	-	894
\$1,000 . . . . .	474,318	(D)	17,366	14,518	(D)	46,540	(D)	-	(D)
Average per farm . . . . . dollars	113,175	(D)	57,124	65,104	(D)	48,278	(D)	-	(D)
Farms by economic class:									
Less than \$1,000 (see text) . . . . .	1,304	29	11	57	119	244	-	-	244
\$1,000 to \$2,499 . . . . .	590	1	44	29	112	173	-	-	173
\$2,500 to \$4,999 . . . . .	522	6	45	20	130	150	-	-	150
\$5,000 to \$9,999 . . . . .	403	1	36	25	100	136	-	-	136
\$10,000 to \$24,999 . . . . .	500	12	65	41	138	126	4	-	122
\$25,000 to \$49,999 . . . . .	242	8	41	13	68	50	15	-	35
\$50,000 to \$99,999 . . . . .	187	3	29	15	58	34	12	-	22
\$100,000 to \$249,999 . . . . .	189	1	19	4	72	22	15	-	7
\$250,000 to \$499,999 . . . . .	118	-	6	12	32	15	13	-	2
\$500,000 to \$999,999 . . . . .	62	-	6	4	21	5	2	-	3
\$1,000,000 or more . . . . .	74	-	2	3	39	9	9	-	-
\$1,000,000 to \$2,499,999 . . . . .	44	-	2	3	20	5	5	-	-
\$2,500,000 to \$4,999,999 . . . . .	12	-	-	-	6	2	2	-	-
\$5,000,000 or more . . . . .	18	-	-	-	13	2	2	-	-
Total sales (see text) . . . . . farms	4,191	61	304	223	889	964	70	-	894
\$1,000 . . . . .	470,637	794	17,160	14,251	248,600	46,440	36,726	-	9,714
Grains, oilseeds, dry beans, and dry peas <sup>1</sup> . . . . . farms	116	36	12	1	5	38	3	-	35
\$1,000 . . . . .	1,410	581	260	(D)	15	333	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	6	2	1	-	-	2	1	-	1
\$1,000 . . . . .	560	(D)	(D)	-	-	(D)	(D)	-	(D)
Tobacco . . . . . farms	80	-	5	-	2	73	70	-	3
\$1,000 . . . . .	36,233	-	(D)	-	(D)	35,860	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	55	-	1	-	2	52	50	-	2
\$1,000 . . . . .	35,529	-	(D)	-	(D)	35,213	(D)	-	(D)
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	582	1	304	41	96	100	16	-	84
\$1,000 . . . . .	19,120	(D)	13,930	896	1,828	2,223	666	-	1,557
Sales of \$50,000 or more . . . . . farms	78	-	51	7	9	10	5	-	5
\$1,000 . . . . .	14,677	-	11,165	(D)	1,305	1,526	512	-	1,014
Fruits, tree nuts, and berries . . . . . farms	366	-	75	187	41	48	6	-	42
\$1,000 . . . . .	14,721	-	672	12,855	579	590	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	42	-	3	33	4	2	-	-	2
\$1,000 . . . . .	12,510	-	(D)	11,475	446	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	685	-	73	12	556	34	3	-	31
\$1,000 . . . . .	245,773	-	1,592	213	242,662	(D)	(D)	-	1,165
Sales of \$50,000 or more . . . . . farms	219	-	6	2	205	6	-	-	6
\$1,000 . . . . .	240,631	-	1,164	(D)	238,410	(D)	-	-	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	382	1	17	14	307	28	2	-	26
\$1,000 . . . . .	3,407	(D)	16	212	3,131	(D)	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	11	-	-	1	10	-	-	-	-
\$1,000 . . . . .	1,501	-	-	(D)	(D)	-	-	-	-
Other crops and hay (see text) . . . . . farms	1,064	24	58	22	68	728	5	-	723
\$1,000 . . . . .	6,863	200	316	50	189	5,435	25	-	5,410
Sales of \$50,000 or more . . . . . farms	16	-	-	-	-	14	-	-	14
\$1,000 . . . . .	(D)	-	-	-	-	978	-	-	978
Cattle and calves . . . . . farms	715	4	26	5	15	113	8	-	105
\$1,000 . . . . .	7,025	11	60	10	17	370	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	21	-	-	-	-	-	-	-	-
\$1,000 . . . . .	2,714	-	-	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	218	-	1	-	-	4	1	-	3
\$1,000 . . . . .	56,523	-	(D)	-	-	(D)	(D)	-	31
Sales of \$50,000 or more . . . . . farms	161	-	-	-	-	1	1	-	-
\$1,000 . . . . .	55,303	-	-	-	-	(D)	(D)	-	-
Hogs and pigs . . . . . farms	176	1	13	2	4	30	-	-	30
\$1,000 . . . . .	(D)	(D)	(D)	(D)	(D)	22	-	-	22
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	-	-	-	-
\$1,000 . . . . .	(D)	-	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	269	-	16	5	16	34	-	-	34
\$1,000 . . . . .	528	-	13	(Z)	9	27	-	-	27
Sales of \$50,000 or more . . . . . farms	2	-	-	-	-	-	-	-	-
\$1,000 . . . . .	(D)	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	156	-	4	2	1	4	-	-	4
\$1,000 . . . . .	2,671	-	11	(D)	(D)	12	-	-	12
Sales of \$50,000 or more . . . . . farms	5	-	-	-	-	-	-	-	-
\$1,000 . . . . .	1,298	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	415	1	34	11	32	60	2	-	58
\$1,000 . . . . .	62,411	(D)	27	5	15	45	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	16	-	-	-	-	-	-	-	-
\$1,000 . . . . .	61,798	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . . number	342	90	231	47	128	120	792
. . . . . percent	8.2	2.1	5.5	1.1	3.1	2.9	18.9
Land in farms . . . . . acres	27,804	8,080	84,220	1,358	4,656	3,691	33,408
Average size of farm . . . . . acres	81	90	365	29	36	31	42
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) . . . . . farms	342	90	231	47	128	120	792
. . . . . \$1,000	1,515	(D)	64,320	363	(D)	431	(D)
Average per farm . . . . . dollars	4,430	(D)	278,440	7,724	(D)	3,593	(D)
Farms by economic class:							
Less than \$1,000 (see text) . . . . .	139	10	24	9	60	74	528
\$1,000 to \$2,499 . . . . .	80	31	-	16	18	19	67
\$2,500 to \$4,999 . . . . .	59	23	-	10	13	15	51
\$5,000 to \$9,999 . . . . .	31	10	2	4	6	5	47
\$10,000 to \$24,999 . . . . .	21	14	22	3	9	4	45
\$25,000 to \$49,999 . . . . .	6	1	22	4	6	1	22
\$50,000 to \$99,999 . . . . .	5	-	27	1	6	1	8
\$100,000 to \$249,999 . . . . .	1	-	54	-	4	1	11
\$250,000 to \$499,999 . . . . .	-	-	44	-	1	-	8
\$500,000 to \$999,999 . . . . .	-	1	23	-	1	-	1
\$1,000,000 or more . . . . .	-	-	13	-	4	-	4
\$1,000,000 to \$2,499,999 . . . . .	-	-	11	-	-	-	3
\$2,500,000 to \$4,999,999 . . . . .	-	-	2	-	1	-	1
\$5,000,000 or more . . . . .	-	-	-	-	3	-	-
Total sales (see text) . . . . . farms	342	90	231	47	128	120	792
. . . . . \$1,000	1,398	969	61,544	363	62,295	430	16,393
Grains, oilseeds, dry beans, and dry peas . . . . . farms	3	1	18	1	-	-	1
. . . . . \$1,000	(D)	(D)	184	(D)	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	1	-	-	-	-
. . . . . \$1,000	-	-	(D)	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	6	1	13	-	8	1	11
. . . . . \$1,000	(D)	(D)	173	-	8	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	1	-	-	-	-
. . . . . \$1,000	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	3	-	2	-	2	2	6
. . . . . \$1,000	(D)	-	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	-	2	3	-	2	-	3
. . . . . \$1,000	-	(D)	(D)	-	(D)	-	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	6	-	-	-	3	-	6
. . . . . \$1,000	7	-	-	-	(D)	-	7
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	-
. . . . . \$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	44	25	50	2	4	6	33
. . . . . \$1,000	108	38	(D)	(D)	17	1	103
Sales of \$50,000 or more . . . . . farms	-	-	2	-	-	-	-
. . . . . \$1,000	-	-	(D)	-	-	-	-
Cattle and calves . . . . . farms	224	90	190	8	8	3	29
. . . . . \$1,000	1,153	651	4,607	8	12	4	121
Sales of \$50,000 or more . . . . . farms	2	1	18	-	-	-	-
. . . . . \$1,000	(D)	(D)	2,298	-	-	-	-
Milk and other dairy products from cows . . . . . farms	4	1	207	-	-	-	1
. . . . . \$1,000	(D)	(D)	55,945	-	-	-	(D)
Sales of \$50,000 or more . . . . . farms	-	1	159	-	-	-	-
. . . . . \$1,000	-	(D)	(D)	-	-	-	-
Hogs and pigs . . . . . farms	15	12	14	47	17	1	20
. . . . . \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	1	-	-	-
. . . . . \$1,000	-	-	-	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	13	6	8	11	16	105	39
. . . . . \$1,000	5	3	4	1	5	408	52
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	2	-
. . . . . \$1,000	-	-	-	-	-	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	2	3	1	2	-	2	135
. . . . . \$1,000	(D)	2	(D)	(D)	-	(D)	2,559
Sales of \$50,000 or more . . . . . farms	-	-	1	-	-	-	4
. . . . . \$1,000	-	-	(D)	-	-	-	(D)
Poultry and eggs . . . . . farms	28	14	11	19	126	22	57
. . . . . \$1,000	10	(D)	32	5	62,224	7	39
Sales of \$50,000 or more . . . . . farms	-	-	-	-	16	-	-
. . . . . \$1,000	-	-	-	-	61,798	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.									
Total (see text) - Con.									
Total sales (see text) - Con.									
Aquaculture (see text) . . . . . farms	41	-	4	-	3	-	-	-	-
\$1,000 . . . . .	12,848	-	(Z)	-	15	-	-	-	-
Sales of \$50,000 or more . . . . . farms	23	-	-	-	-	-	-	-	-
\$1,000 . . . . .	12,741	-	-	-	-	-	-	-	-
Other animals and other animal products (see text) . . . . . farms	221	-	9	4	18	14	1	-	13
\$1,000 . . . . .	(D)	-	2	(D)	(D)	(D)	(D)	-	5
Sales of \$50,000 or more . . . . . farms	2	-	-	-	-	-	-	-	-
\$1,000 . . . . .	(D)	-	-	-	-	-	-	-	-
Government payments . . . . . farms	254	11	12	22	9	58	4	-	54
\$1,000 . . . . .	3,681	(D)	206	268	(D)	100	(D)	-	(D)
Value of -									
Certified organically produced commodities (see text) . . . . . farms	73	-	31	5	12	13	-	-	13
\$1,000 . . . . .	2,822	-	267	10	(D)	(D)	-	-	(D)
Landlord's share of total sales (see text) . . . . . farms	2	-	1	-	-	1	1	-	-
\$1,000 . . . . .	(D)	-	(D)	-	-	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	-	197	107	113	145	8	-	137
\$1,000 . . . . .	17,108	-	3,618	6,792	1,663	1,151	207	-	944
FARM PRODUCTION EXPENSES <sup>2</sup>									
Total farm production expenses . . . . . farms	4,205	63	302	267	837	1,019	64	-	955
\$1,000 . . . . .	397,687	2,307	15,498	15,127	199,898	41,482	29,510	-	11,972
Average per farm . . . . . dollars	94,575	36,620	51,317	56,655	238,827	40,709	461,098	-	12,536
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	30	203	240	580	573	64	-	509
\$1,000 . . . . .	14,211	116	961	257	7,872	2,752	1,990	-	762
Farms with expenses of-									
\$1 to \$4,999 . . . . .	1,920	17	161	223	496	509	21	-	488
\$5,000 to \$24,999 . . . . .	248	13	35	17	63	43	24	-	19
\$25,000 to \$49,999 . . . . .	35	-	4	-	9	9	7	-	2
\$50,000 or more . . . . .	33	-	3	-	12	12	12	-	-
Chemicals purchased . . . . . farms	1,426	27	132	228	467	233	64	-	169
\$1,000 . . . . .	6,681	31	576	1,066	2,762	1,232	983	-	249
Farms with expenses of-									
\$1 to \$4,999 . . . . .	1,217	26	106	190	417	195	32	-	163
\$5,000 to \$24,999 . . . . .	154	1	21	30	28	27	22	-	5
\$25,000 to \$49,999 . . . . .	25	-	2	2	10	3	3	-	-
\$50,000 or more . . . . .	30	-	3	6	12	8	7	-	1
Seeds, plants, vines, and trees . . . . . farms	1,794	28	202	174	634	293	38	-	255
\$1,000 . . . . .	34,632	23	931	332	31,880	449	152	-	297
Farms with expenses of-									
\$1 to \$999 . . . . .	1,154	26	111	117	335	230	14	-	216
\$1,000 to \$4,999 . . . . .	309	2	60	39	94	49	15	-	34
\$5,000 to \$24,999 . . . . .	217	-	24	15	110	11	9	-	2
\$25,000 to \$49,999 . . . . .	39	-	2	3	30	1	-	-	1
\$50,000 or more . . . . .	75	-	5	-	65	2	-	-	2
Livestock and poultry purchased . . . . . farms	948	2	51	7	54	85	6	-	79
\$1,000 . . . . .	8,644	(D)	15	3	4	48	(Z)	-	48
Farms with expenses of-									
\$1 to \$4,999 . . . . .	794	2	51	7	54	85	6	-	79
\$5,000 to \$24,999 . . . . .	98	-	-	-	-	-	-	-	-
\$25,000 to \$99,999 . . . . .	40	-	-	-	-	-	-	-	-
\$100,000 to \$249,999 . . . . .	3	-	-	-	-	-	-	-	-
\$250,000 or more . . . . .	13	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text) . . . . . farms	361	1	20	7	5	34	-	-	34
\$1,000 . . . . .	686	(D)	5	3	2	32	-	-	32
Other livestock and poultry purchased . . . . . farms	701	1	31	-	49	51	6	-	45
\$1,000 . . . . .	7,957	(D)	10	-	3	16	(Z)	-	16
Feed purchased . . . . . farms	2,372	21	123	54	164	429	8	-	421
\$1,000 . . . . .	42,832	(D)	(D)	30	138	702	105	-	597
Farms with expenses of-									
\$1 to \$4,999 . . . . .	1,890	21	110	54	164	409	1	-	408
\$5,000 to \$24,999 . . . . .	322	-	8	-	-	19	6	-	13
\$25,000 to \$99,999 . . . . .	102	-	5	-	-	1	1	-	-
\$100,000 to \$249,999 . . . . .	44	-	-	-	-	-	-	-	-
\$250,000 or more . . . . .	14	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils . . . . . farms	3,797	63	289	267	804	941	64	-	877
\$1,000 . . . . .	13,064	108	625	467	5,927	2,337	1,010	-	1,326
Farms with expenses of-									
\$1 to \$4,999 . . . . .	3,397	60	276	251	679	862	38	-	824
\$5,000 to \$24,999 . . . . .	319	3	7	13	85	66	16	-	50
\$25,000 to \$49,999 . . . . .	39	-	5	1	17	6	5	-	1
\$50,000 or more . . . . .	42	-	1	2	23	7	5	-	2

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . . . farms	-	-	-	-	-	-	34
\$1,000 . . . . .	-	-	-	-	-	-	12,833
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	23
\$1,000 . . . . .	-	-	-	-	-	-	12,741
Other animals and other animal products (see text) . . . . . farms	12	3	5	1	10	14	131
\$1,000 . . . . .	(D)	(D)	(D)	(D)	1	(D)	(D)
Sales of \$50,000 or more . . . . . farms	-	-	-	-	-	-	2
\$1,000 . . . . .	-	-	-	-	-	-	(D)
Government payments . . . . . farms	12	3	119	-	1	3	4
\$1,000 . . . . .	117	(D)	2,775	-	(D)	1	(D)
Value of -							
Certified organically produced commodities (see text) . . . . . farms	3	1	1	-	-	-	7
\$1,000 . . . . .	(D)	(D)	(D)	-	-	-	(D)
Landlord's share of total sales (see text) . . . . . farms	-	-	-	-	-	-	-
\$1,000 . . . . .	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	41	36	21	25	52	37	79
\$1,000 . . . . .	190	121	(D)	113	126	72	(D)
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>							
Total farm production expenses . . . . . farms	455	79	198	52	166	155	612
\$1,000 . . . . .	5,556	1,128	50,637	556	34,650	1,296	29,552
Average per farm . . . . . dollars	12,210	14,282	255,742	10,684	208,732	8,364	48,287
Fertilizer, lime, and soil conditioners purchased . . . . . farms	198	32	128	-	34	30	188
\$1,000 . . . . .	175	28	1,900	-	6	11	132
Farms with expenses of-							
\$1 to \$4,999 . . . . .	198	31	34	-	34	30	187
\$5,000 to \$24,999 . . . . .	-	1	75	-	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	13	-	-	-	-
\$50,000 or more . . . . .	-	-	6	-	-	-	-
Chemicals purchased . . . . . farms	62	7	105	-	34	3	128
\$1,000 . . . . .	34	8	929	-	6	(Z)	35
Farms with expenses of-							
\$1 to \$4,999 . . . . .	62	6	51	-	34	3	127
\$5,000 to \$24,999 . . . . .	-	1	45	-	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	8	-	-	-	-
\$50,000 or more . . . . .	-	-	1	-	-	-	-
Seeds, plants, vines, and trees . . . . . farms	83	11	138	-	47	34	150
\$1,000 . . . . .	48	3	861	-	3	3	100
Farms with expenses of-							
\$1 to \$999 . . . . .	78	11	32	-	47	34	133
\$1,000 to \$4,999 . . . . .	-	-	50	-	-	-	15
\$5,000 to \$24,999 . . . . .	5	-	51	-	-	-	1
\$25,000 to \$49,999 . . . . .	-	-	2	-	-	-	1
\$50,000 or more . . . . .	-	-	3	-	-	-	-
Livestock and poultry purchased . . . . . farms	186	46	74	42	164	67	170
\$1,000 . . . . .	593	(D)	537	47	1,845	56	5,387
Farms with expenses of-							
\$1 to \$4,999 . . . . .	148	45	55	42	145	67	93
\$5,000 to \$24,999 . . . . .	38	-	16	-	15	-	29
\$25,000 to \$99,999 . . . . .	-	1	2	-	1	-	36
\$100,000 to \$249,999 . . . . .	-	-	1	-	2	-	-
\$250,000 or more . . . . .	-	-	-	-	1	-	12
Breeding livestock purchased (see text) . . . . . farms	109	8	42	16	19	49	51
\$1,000 . . . . .	121	(D)	(D)	23	(D)	45	156
Other livestock and poultry purchased . . . . . farms	125	45	43	42	156	24	134
\$1,000 . . . . .	472	(D)	(D)	24	(D)	11	5,231
Feed purchased . . . . . farms	389	79	188	52	165	155	553
\$1,000 . . . . .	1,064	258	15,191	241	21,718	205	2,852
Farms with expenses of-							
\$1 to \$4,999 . . . . .	279	78	51	26	138	142	418
\$5,000 to \$24,999 . . . . .	110	-	25	26	18	13	103
\$25,000 to \$99,999 . . . . .	-	-	62	-	4	-	30
\$100,000 to \$249,999 . . . . .	-	1	40	-	2	-	1
\$250,000 or more . . . . .	-	-	10	-	3	-	1
Gasoline, fuels, and oils . . . . . farms	434	79	192	52	133	114	429
\$1,000 . . . . .	371	52	1,862	10	407	101	799
Farms with expenses of-							
\$1 to \$4,999 . . . . .	431	78	75	52	129	114	390
\$5,000 to \$24,999 . . . . .	3	-	105	-	1	-	36
\$25,000 to \$49,999 . . . . .	-	1	7	-	-	-	2
\$50,000 or more . . . . .	-	-	5	-	3	-	1

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.							
Total farm production expenses - Con.							
Utilities (see text) . . . . . farms	190	26	183	12	74	105	338
\$1,000	157	23	1,512	4	596	127	1,002
Farms with expenses of-							
\$1 to \$999 . . . . .	123	25	24	12	24	71	106
\$1,000 to \$4,999 . . . . .	67	-	56	-	43	27	194
\$5,000 to \$24,999 . . . . .	-	1	93	-	5	7	32
\$25,000 to \$49,999 . . . . .	-	-	6	-	-	-	3
\$50,000 or more . . . . .	-	-	4	-	2	-	3
Supplies, repairs, and maintenance . . . . . farms	423	72	191	52	119	105	435
\$1,000	671	111	5,360	83	1,421	143	2,707
Farms with expenses of-							
\$1 to \$4,999 . . . . .	412	67	62	52	102	94	263
\$5,000 to \$24,999 . . . . .	8	-	65	-	11	11	153
\$25,000 to \$49,999 . . . . .	3	1	30	-	-	-	15
\$50,000 or more . . . . .	-	-	34	-	6	-	4
Hired farm labor . . . . . farms	40	5	137	-	17	12	178
\$1,000	281	(D)	9,963	-	5,924	4	7,622
Farms with expenses of-							
\$1 to \$4,999 . . . . .	35	4	33	-	-	12	78
\$5,000 to \$24,999 . . . . .	-	-	31	-	3	-	47
\$25,000 to \$99,999 . . . . .	5	-	36	-	8	-	45
\$100,000 to \$249,999 . . . . .	-	-	29	-	3	-	2
\$250,000 or more . . . . .	-	1	8	-	3	-	6
Contract labor . . . . . farms	-	4	22	-	18	7	96
\$1,000	-	(D)	132	-	(D)	(D)	554
Farms with expenses of-							
\$1 to \$999 . . . . .	-	-	8	-	16	-	33
\$1,000 to \$4,999 . . . . .	-	4	8	-	1	-	45
\$5,000 to \$24,999 . . . . .	-	-	5	-	-	7	14
\$25,000 to \$49,999 . . . . .	-	-	1	-	-	-	2
\$50,000 or more . . . . .	-	-	-	-	1	-	2
Customwork and custom hauling . . . . . farms	60	4	56	-	3	11	97
\$1,000	28	(D)	751	-	(D)	(D)	105
Farms with expenses of-							
\$1 to \$999 . . . . .	57	3	5	-	-	11	64
\$1,000 to \$4,999 . . . . .	3	-	13	-	2	-	25
\$5,000 to \$24,999 . . . . .	-	1	31	-	1	-	7
\$25,000 to \$49,999 . . . . .	-	-	6	-	-	-	1
\$50,000 or more . . . . .	-	-	1	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	13	17	99	-	16	-	56
\$1,000	13	14	1,218	-	(D)	-	475
Farms with expenses of-							
\$1 to \$4,999 . . . . .	13	17	45	-	16	-	14
\$5,000 to \$9,999 . . . . .	-	-	22	-	-	-	26
\$10,000 to \$24,999 . . . . .	-	-	22	-	-	-	16
\$25,000 or more . . . . .	-	-	10	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	3	-	34	-	1	-	34
\$1,000	3	-	369	-	(D)	-	217
Farms with expenses of-							
\$1 to \$999 . . . . .	-	-	3	-	-	-	6
\$1,000 to \$4,999 . . . . .	3	-	15	-	-	-	11
\$5,000 to \$24,999 . . . . .	-	-	12	-	-	-	16
\$25,000 to \$49,999 . . . . .	-	-	2	-	1	-	1
\$50,000 or more . . . . .	-	-	2	-	-	-	-
Interest expense . . . . . farms	20	4	102	-	8	59	118
\$1,000	45	(D)	1,517	-	493	62	1,185
Farms with expenses of-							
\$1 to \$4,999 . . . . .	15	3	36	-	2	59	67
\$5,000 to \$24,999 . . . . .	5	1	51	-	4	-	35
\$25,000 to \$99,999 . . . . .	-	-	13	-	-	-	16
\$100,000 or more . . . . .	-	-	2	-	2	-	-
Secured by real estate . . . . . farms	15	4	80	-	6	59	65
\$1,000	44	(D)	1,231	-	(D)	62	1,053
Farms with expenses of-							
\$1 to \$999 . . . . .	6	-	5	-	1	12	6
\$1,000 to \$4,999 . . . . .	4	3	17	-	1	47	9
\$5,000 to \$24,999 . . . . .	5	1	47	-	2	-	36
\$25,000 to \$49,999 . . . . .	-	-	5	-	-	-	13
\$50,000 or more . . . . .	-	-	6	-	2	-	1
Not secured by real estate . . . . . farms	7	-	56	-	2	-	55
\$1,000	2	-	286	-	(D)	-	131
Farms with expenses of-							
\$1 to \$999 . . . . .	7	-	17	-	-	-	2
\$1,000 to \$4,999 . . . . .	-	-	19	-	-	-	52
\$5,000 to \$24,999 . . . . .	-	-	20	-	2	-	-
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	1
\$50,000 or more . . . . .	-	-	-	-	-	-	-
Property taxes paid . . . . . farms	442	78	195	52	101	132	522
\$1,000	1,652	153	1,776	151	458	401	2,391
Farms with expenses of-							
\$1 to \$4,999 . . . . .	294	77	77	36	54	114	294
\$5,000 to \$9,999 . . . . .	127	-	50	16	42	18	180
\$10,000 to \$24,999 . . . . .	21	-	53	-	2	-	46
\$25,000 or more . . . . .	-	1	15	-	3	-	2

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . . . farms	220	4	167	52	59	130	370
\$1,000	421	8	6,759	20	1,359	142	3,988
Farms with expenses of-							
\$1 to \$4,999 . . . . .	206	3	39	52	29	119	235
\$5,000 to \$24,999 . . . . .	14	1	62	-	26	11	106
\$25,000 to \$49,999 . . . . .	-	-	22	-	-	-	12
\$50,000 to \$99,999 . . . . .	-	-	26	-	-	-	11
\$100,000 or more . . . . .	-	-	18	-	4	-	6
Production expenses paid by landlords <sup>3</sup> . . . . . farms	40	-	10	-	24	-	39
\$1,000	137	-	(D)	-	18	-	109
Depreciation expenses claimed (see text) . . . . . farms	36	11	115	-	71	9	222
\$1,000	244	23	4,519	-	363	7	2,311
<b>NET CASH FARM INCOME (SEE TEXT)</b> <sup>2</sup>							
Net cash farm income of operations (see text) . . . . . farms	455	79	198	52	166	155	612
\$1,000	-3,394	103	11,394	-233	27,311	-770	-8,038
Average per farm . . . . . dollars	-7,458	1,298	57,547	-4,483	164,525	-4,966	-13,133
Farms with net gains <sup>4</sup> . . . . . number	35	15	133	12	35	7	107
Average net gain . . . . . dollars	16,322	29,370	112,745	796	841,073	766	55,883
Gain of-							
Less than \$1,000 . . . . .	12	1	-	12	13	7	2
\$1,000 to \$4,999 . . . . .	3	-	-	-	16	-	17
\$5,000 to \$9,999 . . . . .	10	-	31	-	-	-	17
\$10,000 to \$24,999 . . . . .	5	-	7	-	-	-	45
\$25,000 to \$49,999 . . . . .	-	14	13	-	-	-	12
\$50,000 or more . . . . .	5	-	82	-	6	-	14
Farms with net losses . . . . . number	420	64	65	40	131	148	505
Average net loss . . . . . dollars	9,440	5,281	55,395	6,067	16,232	5,237	27,756
Loss of-							
Less than \$1,000 . . . . .	18	44	-	-	24	7	28
\$1,000 to \$4,999 . . . . .	126	15	7	10	38	95	140
\$5,000 to \$9,999 . . . . .	75	1	1	30	23	21	135
\$10,000 to \$24,999 . . . . .	198	3	31	-	33	25	108
\$25,000 to \$49,999 . . . . .	-	-	10	-	7	-	37
\$50,000 or more . . . . .	3	1	16	-	6	-	57
Net cash farm income of operators (see text) . . . . . farms	455	79	198	52	166	155	612
\$1,000	-3,257	103	11,525	-233	27,216	-770	-7,913
Average per farm . . . . . dollars	-7,158	1,298	58,208	-4,483	163,953	-4,966	-12,930
Operators reporting net gains <sup>4</sup> . . . . . farms	43	15	133	12	36	7	107
Average net gain . . . . . dollars	13,285	29,370	113,728	796	816,713	766	56,902
Gain of-							
Less than \$1,000 . . . . .	20	1	-	12	13	7	2
\$1,000 to \$4,999 . . . . .	3	-	-	-	17	-	17
\$5,000 to \$9,999 . . . . .	10	-	31	-	-	-	17
\$10,000 to \$24,999 . . . . .	5	-	7	-	1	-	45
\$25,000 to \$49,999 . . . . .	-	14	13	-	-	-	12
\$50,000 or more . . . . .	5	-	82	-	5	-	14
Operators reporting net losses . . . . . farms	412	64	65	40	130	148	505
Average net loss . . . . . dollars	9,291	5,281	55,395	6,067	16,811	5,237	27,727
Loss of-							
Less than \$1,000 . . . . .	18	44	-	-	24	7	28
\$1,000 to \$4,999 . . . . .	137	15	7	10	37	95	140
\$5,000 to \$9,999 . . . . .	69	1	1	30	23	21	135
\$10,000 to \$24,999 . . . . .	185	3	31	-	33	25	108
\$25,000 to \$49,999 . . . . .	-	-	10	-	2	-	37
\$50,000 or more . . . . .	3	1	16	-	11	-	57
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total . . . . . farms	1	-	7	-	-	-	-
\$1,000	(D)	-	(D)	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	56	27	125	8	27	23	338
\$1,000	340	126	1,516	85	555	83	10,467
Customwork and other agricultural services . . . . . farms	6	3	19	-	4	6	5
\$1,000	(D)	12	217	-	(D)	12	15
Gross cash rent or share payments . . . . . farms	12	3	9	4	2	-	17
\$1,000	(D)	(D)	(D)	(D)	(D)	-	104
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	14	5	10	-	7	5	10
\$1,000	23	85	129	-	(D)	(D)	39
Recreational services (see text) . . . . . farms	1	-	5	-	-	5	8
\$1,000	(D)	-	(D)	-	-	(D)	161

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
INCOME FROM FARM-RELATED SOURCES - Con.									
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.									
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	263	2	15	9	26	44	4	-	40
\$1,000 . . . . .	1,001	(D)	(D)	10	85	41	(D)	-	(D)
Other farm-related income sources (see text) . . . . . farms	552	5	31	14	34	99	8	-	91
\$1,000 . . . . .	13,961	42	453	183	765	1,377	(D)	-	(D)
LAND USE									
Total cropland . . . . . farms	3,395	61	304	223	889	888	70	-	818
acres	170,673	5,068	13,814	5,776	19,345	48,778	5,773	-	43,005
Harvested cropland . . . . . farms	3,000	40	304	223	889	865	70	-	795
acres	131,248	2,933	10,931	4,611	14,538	38,544	3,439	-	35,105
Farms by acres harvested:									
1 to 49 acres . . . . .	2,405	22	263	202	848	627	52	-	575
50 to 99 acres . . . . .	270	9	19	11	12	141	7	-	134
100 to 199 acres . . . . .	165	5	10	4	17	66	9	-	57
200 to 499 acres . . . . .	130	4	9	6	7	30	1	-	29
500 to 999 acres . . . . .	24	-	2	-	4	1	1	-	-
1,000 to 1,999 acres . . . . .	5	-	1	-	1	-	-	-	-
2,000 acres or more . . . . .	1	-	-	-	-	-	-	-	-
Cropland-									
For pasture or grazing only . . . . . farms	1,302	22	66	39	126	309	13	-	296
acres	23,431	(D)	1,143	343	1,143	4,883	257	-	4,626
On which all crops failed . . . . . farms	198	2	53	12	47	58	21	-	37
acres	2,879	(D)	664	155	763	809	(D)	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	575	38	79	53	146	151	30	-	121
acres	12,326	1,381	958	553	2,782	4,414	1,808	-	2,606
In cultivated summer fallow . . . . . farms	80	2	18	11	27	10	3	-	7
acres	789	(D)	118	114	119	128	(D)	-	(D)
Total woodland . . . . . farms	2,354	35	167	123	410	659	35	-	624
acres	127,231	3,198	5,906	4,477	17,021	42,159	1,583	-	40,576
Woodland pastured . . . . . farms	637	10	28	31	63	139	6	-	133
acres	20,348	236	647	831	1,050	3,804	(D)	-	(D)
Woodland not pastured . . . . . farms	2,003	32	148	101	375	582	30	-	552
acres	106,883	2,962	5,259	3,646	15,971	38,355	(D)	-	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	1,274	13	56	26	86	243	14	-	229
acres	21,988	115	847	481	699	4,863	218	-	4,645
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	2,848	38	193	154	578	639	54	-	585
acres	37,262	559	1,529	1,483	7,179	10,640	1,374	-	9,266
Irrigated land . . . . . farms	801	2	150	59	468	91	43	-	48
acres	10,139	(D)	2,900	651	4,661	1,654	1,401	-	253
Harvested cropland . . . . . farms	783	2	150	59	467	88	43	-	45
acres	10,010	(D)	2,900	651	4,642	1,635	1,401	-	234
Pastureland and other land . . . . . farms	21	-	-	-	4	3	-	-	3
acres	129	-	-	-	19	19	-	-	19
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	23	-	1	2	2	10	-	-	10
acres	675	-	(D)	(D)	(D)	354	-	-	354
Land used to raise certified organically produced crops (see text) . . . . . farms	55	-	31	5	11	6	-	-	6
acres	228	-	114	21	22	(D)	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	296	14	34	27	26	87	63	-	24
acres	31,708	834	2,419	1,842	1,896	3,441	2,286	-	1,155
VALUE OF LAND AND BUILDINGS <sup>2</sup>									
Estimated market value of land and buildings . . . . . farms	4,205	63	302	267	837	1,019	64	-	955
\$1,000 . . . . .	3,533,470	112,310	284,819	200,237	626,651	1,061,412	105,380	-	956,031
Average per farm . . . . . dollars	840,302	1,782,698	943,109	749,952	748,687	1,041,621	1,646,569	-	1,001,080
Average per acre . . . . . dollars	9,491	12,642	12,740	12,599	12,733	8,853	11,945	-	8,608
Farms by value group:									
\$1 to \$49,999 . . . . .	105	4	17	10	16	19	-	-	19
\$50,000 to \$99,999 . . . . .	219	9	23	9	103	19	-	-	19
\$100,000 to \$199,999 . . . . .	472	3	46	35	129	105	-	-	105
\$200,000 to \$499,999 . . . . .	1,516	14	95	133	209	284	28	-	256
\$500,000 to \$999,999 . . . . .	992	7	52	30	220	285	18	-	267
\$1,000,000 to \$1,999,999 . . . . .	514	15	23	17	97	204	5	-	199
\$2,000,000 to \$4,999,999 . . . . .	278	2	41	30	32	64	7	-	57
\$5,000,000 to \$9,999,999 . . . . .	84	8	4	2	29	30	3	-	27
\$10,000,000 or more . . . . .	25	1	1	1	2	9	3	-	6

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) . . . . . farms	21	16	101	2	5	2	20
\$1,000 . . . . .	41	(D)	782	(D)	14	(D)	17
Other farm-related income sources (see text) . . . . . farms	11	5	27	6	14	12	294
\$1,000 . . . . .	150	16	228	47	518	50	10,131
<b>LAND USE</b>							
Total cropland . . . . . farms	253	70	219	21	58	55	354
acres	11,246	3,613	53,972	415	736	891	7,019
Harvested cropland . . . . . farms	199	61	205	12	30	25	147
acres	6,405	2,381	47,199	310	391	471	2,534
Farms by acres harvested:							
1 to 49 acres . . . . .	158	49	36	10	25	24	141
50 to 99 acres . . . . .	29	10	31	1	5	-	2
100 to 199 acres . . . . .	8	1	49	1	-	1	3
200 to 499 acres . . . . .	4	-	69	-	-	-	1
500 to 999 acres . . . . .	-	1	16	-	-	-	-
1,000 to 1,999 acres . . . . .	-	-	3	-	-	-	-
2,000 acres or more . . . . .	-	-	1	-	-	-	-
Cropland-							
For pasture or grazing only . . . . . farms	188	51	134	13	34	42	278
acres	4,427	1,008	5,901	(D)	(D)	397	3,368
On which all crops failed . . . . . farms	5	1	14	-	2	1	3
acres	(D)	(D)	195	-	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms	18	5	22	7	7	3	46
acres	229	(D)	610	(D)	102	(D)	1,052
In cultivated summer fallow . . . . . farms	2	1	6	-	1	-	2
acres	(D)	(D)	67	-	(D)	-	(D)
Total woodland . . . . . farms	217	65	161	26	81	62	348
acres	11,184	3,186	19,372	363	2,607	1,500	16,258
Woodland pastured . . . . . farms	117	32	51	10	29	23	104
acres	4,240	432	1,776	77	623	586	6,046
Woodland not pastured . . . . . farms	161	50	143	21	61	46	283
acres	6,944	2,754	17,596	286	1,984	914	10,212
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms	161	37	108	24	47	71	402
acres	3,340	736	4,772	171	654	898	4,412
Land in house lots, ponds, roads, wasteland, etc. . . . . farms	199	53	178	36	99	80	601
acres	2,034	545	6,104	409	659	402	5,719
Irrigated land . . . . . farms	1	3	9	-	2	-	16
acres	(D)	(D)	135	-	(D)	-	82
Harvested cropland . . . . . farms	-	3	8	-	1	-	5
acres	-	(D)	(D)	-	(D)	-	8
Pastureland and other land . . . . . farms	1	-	1	-	1	-	11
acres	(D)	-	(D)	-	(D)	-	74
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms	-	-	7	-	-	-	1
acres	-	-	109	-	-	-	(D)
Land used to raise certified organically produced crops (see text) . . . . . farms	-	-	1	-	-	-	1
acres	-	-	(D)	-	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . . . farms	7	1	96	-	-	1	3
acres	(D)	(D)	20,171	-	-	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>							
Estimated market value of land and buildings . . . . . farms	455	79	198	52	166	155	612
\$1,000 . . . . .	267,824	31,422	380,502	19,300	110,149	50,362	388,482
Average per farm . . . . . dollars	588,625	397,747	1,921,726	371,154	663,549	324,918	634,774
Average per acre . . . . . dollars	6,984	5,126	4,818	21,982	26,885	7,415	18,648
Farms by value group:							
\$1 to \$49,999 . . . . .	13	1	-	-	-	10	15
\$50,000 to \$99,999 . . . . .	35	-	-	-	-	3	18
\$100,000 to \$199,999 . . . . .	31	27	-	14	39	23	20
\$200,000 to \$499,999 . . . . .	220	46	37	16	69	90	303
\$500,000 to \$999,999 . . . . .	88	-	67	22	36	20	165
\$1,000,000 to \$1,999,999 . . . . .	42	4	37	-	1	9	65
\$2,000,000 to \$4,999,999 . . . . .	26	-	42	-	20	-	21
\$5,000,000 to \$9,999,999 . . . . .	-	1	8	-	1	-	1
\$10,000,000 or more . . . . .	-	-	7	-	-	-	4

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup>									
Estimated market value of all machinery and equipment	farms \$1,000	4,193 214,739	63 4,506	302 13,404	267 21,730	837 51,372	1,019 46,059	64 10,702	- 955 35,356
Farms by value group:									
\$1 to \$4,999	farms	982	14	64	-	132	193	-	- 193
\$5,000 to \$9,999	farms	595	-	28	56	68	184	-	- 184
\$10,000 to \$19,999	farms	671	9	49	58	140	185	12	- 173
\$20,000 to \$49,999	farms	814	16	82	79	224	206	19	- 187
\$50,000 to \$99,999	farms	534	1	43	27	140	142	15	- 127
\$100,000 to \$199,999	farms	382	17	27	24	91	64	5	- 59
\$200,000 to \$499,999	farms	153	6	6	11	28	39	7	- 32
\$500,000 or more	farms	62	-	3	12	14	6	6	- -
SELECTED MACHINERY AND EQUIPMENT <sup>2</sup>									
Tractors	farms number	3,402 9,687	63 174	250 757	267 611	718 2,124	887 2,872	64 599	- 2,273
Less than 40 horsepower (PTO)	farms number	2,734 5,243	34 39	237 447	238 413	568 1,292	678 1,461	62 334	- 1,127
40 to 99 horsepower (PTO)	farms number	1,809 3,725	40 96	95 271	109 191	344 709	544 1,246	60 242	- 1,004
100 horsepower (PTO) or more	farms number	434 719	21 39	27 39	5 7	65 123	133 165	8 23	- 125 142
Grain and bean combines (see text)	farms number	49 50	7 7	11 12	- -	- -	16 16	3 (D)	- (D) 13
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -	- (D) -
Forage harvesters, self-propelled (see text)	farms number	156 177	16 21	1 (D)	- -	16 16	36 36	3 3	- 33 33
Hay balers	farms number	1,247 1,410	43 46	36 36	17 17	91 93	630 700	15 (D)	- 615 (D)
FERTILIZERS AND CHEMICALS <sup>2</sup>									
Commercial fertilizer, lime, and soil conditioners	farms acres treated	1,978 99,981	30 1,492	175 9,035	212 4,670	504 16,247	520 28,682	64 3,923	- 456 24,759
Manure	farms acres treated	1,141 42,632	4 350	95 795	64 162	161 978	252 13,394	5 730	- 247 12,664
Acres treated with chemicals to control-									
Insects	farms acres	734 28,080	17 422	106 6,329	166 4,570	296 8,585	98 3,966	64 3,038	- 34 928
Weeds, grass, or brush	farms acres	856 45,128	27 924	87 6,595	95 3,074	275 8,146	153 4,200	42 2,090	- 111 2,110
Nematodes	farms acres	64 2,076	- -	2 (D)	11 242	13 (D)	37 (D)	35 1,227	- 2 (D)
Diseases in crops and orchards	farms acres	415 15,221	7 (D)	49 2,667	172 3,842	124 4,467	61 2,370	41 2,053	- 20 317
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	89 1,468	- -	1 (D)	40 1,057	31 135	15 (D)	14 (D)	- 1 (D)
TENURE									
Full owners	farms	2,886	43	194	182	720	565	25	- 540
Part owners	farms	955	11	77	30	101	327	34	- 293
Tenants	farms	350	7	33	11	68	72	11	- 61
OWNED AND RENTED LAND									
Land owned	farms acres	3,846 265,562	54 7,707	274 14,127	212 11,507	822 37,397	893 81,360	59 5,696	- 834 75,664
Owned land in farms	farms acres	3,841 254,328	54 7,379	271 12,843	212 10,705	821 35,678	892 78,572	59 5,311	- 833 73,261
Land rented or leased from others	farms acres	1,309 104,183	18 1,573	111 9,293	41 1,512	169 8,590	401 28,083	45 3,644	- 356 24,439
Rented or leased land in farms	farms acres	1,305 102,826	18 1,561	110 9,253	41 1,512	169 8,566	399 27,868	45 3,637	- 354 24,231
Land rented or leased to others	farms acres	293 12,591	14 340	31 1,324	22 802	63 1,743	90 3,003	9 392	- 81 2,611
NUMBER OF OPERATORS									
Total operators	number	6,626	90	460	357	1,454	1,464	123	- 1,341
Farms by number of operators:									
1 operator		2,278	35	170	114	492	562	31	- 531
2 operators		1,537	23	117	89	299	322	29	- 293
3 operators		274	3	12	16	56	63	7	- 56
4 operators		73	-	5	3	24	16	2	- 14
5 or more operators		29	-	-	1	18	1	1	- -
Total women operators	number	2,255	18	143	113	436	424	17	- 407
Farms by number of women operators:									
1 operator		1,819	18	125	97	341	360	17	- 343
2 operators		177	-	9	8	32	20	-	- 20
3 operators		26	-	-	-	9	8	-	- 8
4 operators		1	-	-	-	1	-	-	- -
5 or more operators		-	-	-	-	-	-	-	- -

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment . . . . . farms	455	79	198	52	166	155	600
\$1,000 . . . . .	13,095	1,298	29,521	1,336	3,735	2,292	26,391
Farms by value group:							
\$1 to \$4,999 . . . . .	116	37	37	30	50	107	202
\$5,000 to \$9,999 . . . . .	52	1	1	10	41	22	132
\$10,000 to \$19,999 . . . . .	83	21	8	-	55	3	60
\$20,000 to \$49,999 . . . . .	120	14	38	-	7	7	21
\$50,000 to \$99,999 . . . . .	51	4	17	-	6	12	91
\$100,000 to \$199,999 . . . . .	22	1	51	12	2	-	71
\$200,000 to \$499,999 . . . . .	11	1	29	-	4	4	14
\$500,000 or more . . . . .	-	-	17	-	1	-	9
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors . . . . . farms	399	79	167	38	130	54	350
number . . . . .	995	208	1,096	80	168	78	524
Less than 40 horsepower (PTO) . . . . . farms	344	70	135	28	104	42	256
number . . . . .	645	120	321	28	127	43	307
40 to 99 horsepower (PTO) . . . . . farms	229	41	140	22	38	30	177
number . . . . .	324	70	493	52	41	35	197
100 horsepower (PTO) or more . . . . . farms	26	16	121	-	-	-	20
number . . . . .	26	18	282	-	-	-	20
Grain and bean combines (see text) . . . . . farms	-	-	15	-	-	-	-
number . . . . .	-	-	15	-	-	-	-
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number . . . . .	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	26	-	39	14	-	-	8
number . . . . .	26	-	55	14	-	-	(D)
Hay balers . . . . . farms	177	26	138	-	1	7	81
number . . . . .	212	29	179	-	(D)	(D)	90
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners . . . . . farms	199	32	116	-	34	15	141
acres treated . . . . .	4,781	1,033	31,675	-	145	87	2,134
Manure . . . . . farms	223	29	148	-	11	45	109
acres treated . . . . .	3,288	260	22,394	-	20	140	851
Acres treated with chemicals to control-							
Insects . . . . . farms	17	-	23	-	-	-	11
acres . . . . .	127	-	3,971	-	-	-	110
Weeds, grass, or brush . . . . . farms	70	5	92	-	23	3	26
acres . . . . .	580	(D)	20,370	-	(D)	15	437
Nematodes . . . . . farms	-	-	1	-	-	-	-
acres . . . . .	-	-	(D)	-	-	-	-
Diseases in crops and orchards . . . . . farms	-	-	2	-	-	-	-
acres . . . . .	-	-	(D)	-	-	-	-
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	-	-	2	-	-	-	-
acres on which used . . . . .	-	-	(D)	-	-	-	-
<b>TENURE</b>							
Full owners . . . . . farms	230	49	57	37	103	92	614
Part owners . . . . . farms	95	33	154	7	16	18	86
Tenants . . . . . farms	17	8	20	3	9	10	92
<b>OWNED AND RENTED LAND</b>							
Land owned . . . . . farms	325	82	211	44	119	110	700
acres . . . . .	22,118	6,261	46,995	1,745	4,145	3,239	28,961
Owned land in farms . . . . . farms	325	82	211	44	119	110	700
acres . . . . .	21,827	6,049	45,745	1,012	3,942	3,209	27,367
Land rented or leased from others . . . . . farms	112	41	175	10	25	28	178
acres . . . . .	5,977	2,036	39,469	369	758	482	6,041
Rented or leased land in farms . . . . . farms	112	41	174	10	25	28	178
acres . . . . .	5,977	2,031	38,475	346	714	482	6,041
Land rented or leased to others . . . . . farms	12	8	11	6	6	3	27
acres . . . . .	291	217	2,244	756	247	30	1,594
<b>NUMBER OF OPERATORS</b>							
Total operators . . . . . number	496	142	413	76	235	165	1,274
Farms by number of operators:							
1 operator . . . . .	223	49	110	23	52	85	363
2 operators . . . . .	94	30	74	21	56	29	383
3 operators . . . . .	16	11	39	1	15	2	40
4 operators . . . . .	8	-	4	2	2	4	5
5 or more operators . . . . .	1	-	4	-	3	-	1
Total women operators . . . . . number	128	38	97	22	85	69	682
Farms by number of women operators:							
1 operator . . . . .	103	30	73	18	64	54	536
2 operators . . . . .	8	4	12	2	9	3	70
3 operators . . . . .	3	-	-	-	1	3	2
4 operators . . . . .	-	-	-	-	-	-	-
5 or more operators . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male .....	3,323	53	260	186	773	844	65	-	779
Female .....	868	8	44	37	116	120	5	-	115
Primary occupation:									
Farming .....	2,077	20	188	123	417	464	61	-	403
Other .....	2,114	41	116	100	472	500	9	-	491
Place of residence:									
On farm operated .....	3,380	52	244	190	596	787	54	-	733
Not on farm operated .....	811	9	60	33	293	177	16	-	161
Days worked off farm:									
None .....	1,919	30	158	108	420	420	41	-	379
Any .....	2,272	31	146	115	469	544	29	-	515
1 to 49 days .....	205	2	18	16	56	50	8	-	42
50 to 99 days .....	105	4	9	5	21	32	2	-	30
100 to 199 days .....	343	3	27	21	64	68	8	-	60
200 days or more .....	1,619	22	92	73	328	394	11	-	383
Years on present farm:									
2 years or less .....	138	-	8	9	27	34	1	-	33
3 or 4 years .....	253	-	17	16	48	78	13	-	65
5 to 9 years .....	751	7	60	48	154	158	12	-	146
10 years or more .....	3,049	54	219	150	660	694	44	-	650
Average years on present farm .....	20.7	26.4	20.8	18.9	20.1	21.8	21.3	-	21.8
Age group:									
Under 25 years .....	24	-	3	1	-	16	7	-	9
25 to 34 years .....	119	7	12	5	28	23	2	-	21
35 to 44 years .....	806	8	63	35	196	160	16	-	144
45 to 49 years .....	590	6	42	30	117	136	12	-	124
50 to 54 years .....	579	7	36	21	122	130	9	-	121
55 to 59 years .....	542	6	44	23	99	117	4	-	113
60 to 64 years .....	463	2	32	28	122	92	7	-	85
65 to 69 years .....	335	9	15	27	68	85	2	-	83
70 years and over .....	733	16	57	53	137	205	11	-	194
Average age .....	55.4	56.0	54.8	58.1	54.9	56.6	50.7	-	57.0
Spanish, Hispanic, or Latino origin (see text) .....	72	1	6	7	12	21	1	-	20
Race:									
White .....	4,165	61	303	221	885	952	70	-	882
Black or African American .....	5	-	-	-	-	5	-	-	5
American Indian or Alaska Native .....	5	-	-	-	-	1	-	-	1
Native Hawaiian or Other Pacific Islander .....	1	-	1	-	-	-	-	-	-
Asian .....	2	-	-	-	2	-	-	-	-
More than one race reported .....	13	-	-	2	2	6	-	-	6
Operators living on an American Indian reservation .....	1	-	-	-	1	-	-	-	-
Farms by number of persons living in operator's household:									
1 person .....	544	11	31	32	120	121	5	-	116
2 people .....	1,884	32	132	118	368	437	29	-	408
3 people .....	689	13	56	32	143	171	16	-	155
4 people .....	739	1	64	29	165	165	11	-	154
5 or more people .....	335	4	21	12	93	70	9	-	61
Percent of operator's total household income from farming:									
Less than 25 percent .....	2,734	46	178	146	513	702	16	-	686
25 to 49 percent .....	395	3	34	25	85	69	6	-	63
50 to 74 percent .....	308	1	31	20	66	61	7	-	54
75 to 99 percent .....	187	3	22	10	40	42	18	-	24
100 percent .....	416	4	33	17	121	75	22	-	53
Operator is a hired manager .....	151	4	6	5	64	15	1	-	14
acres .....	24,680	1,480	(D)	476	9,590	3,232	(D)	-	(D)
Farms with-									
Computer for farm business .....	1,858	32	136	104	461	349	38	-	311
Internet access .....	2,334	36	169	125	491	498	50	-	448
Farms by number of households sharing in net income of farm:									
1 household .....	3,392	44	251	173	660	819	41	-	778
2 households .....	414	12	34	28	91	81	11	-	70
3 households .....	136	1	6	9	44	30	8	-	22
4 households .....	42	-	3	1	13	16	8	-	8
5 households or more .....	56	-	4	7	17	3	1	-	2
FARMS BY TYPE OF ORGANIZATION									
Family or individual .....	3,436	48	263	179	642	874	48	-	826
acres .....	236,889	4,974	16,459	6,190	22,010	(D)	3,786	-	(D)
Partnership .....	341	10	26	19	72	56	15	-	41
acres .....	63,369	(D)	3,020	2,050	3,550	11,984	2,058	-	9,926
Registered under state law .....	275	7	23	17	65	35	8	-	27
acres .....	48,485	(D)	2,954	1,900	2,892	4,314	(D)	-	(D)

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>							
Sex of operator:							
Male .....	307	80	209	43	93	80	395
Female .....	35	10	22	4	35	40	397
Primary occupation:							
Farming .....	142	36	197	17	54	39	380
Other .....	200	54	34	30	74	81	412
Place of residence:							
On farm operated .....	298	72	196	45	111	111	678
Not on farm operated .....	44	18	35	2	17	9	114
Days worked off farm:							
None .....	142	35	178	14	51	41	322
Any .....	200	55	53	33	77	79	470
1 to 49 days .....	11	-	15	-	8	2	27
50 to 99 days .....	2	5	-	-	2	5	20
100 to 199 days .....	24	6	9	8	13	11	89
200 days or more .....	163	44	29	25	54	61	334
Years on present farm:							
2 years or less .....	15	5	2	3	11	5	19
3 or 4 years .....	17	3	4	8	6	1	55
5 to 9 years .....	45	21	26	12	17	19	184
10 years or more .....	265	61	199	24	94	95	534
Average years on present farm .....	23.3	20.6	26.7	15.9	20.9	20.8	17.2
Age group:							
Under 25 years .....	-	-	-	-	-	3	1
25 to 34 years .....	11	2	6	4	-	-	21
35 to 44 years .....	58	19	23	16	24	23	181
45 to 49 years .....	38	17	42	6	19	23	114
50 to 54 years .....	50	10	41	4	26	22	110
55 to 59 years .....	40	7	30	5	12	14	145
60 to 64 years .....	34	13	21	3	18	18	80
65 to 69 years .....	42	9	17	-	6	5	52
70 years and over .....	69	13	51	9	23	12	88
Average age .....	56.6	55.1	57.4	52.9	55.7	53.1	53.6
Spanish, Hispanic, or Latino origin (see text) .....	6	-	-	-	7	-	12
Race:							
White .....	340	90	231	47	128	120	787
Black or African American .....	-	-	-	-	-	-	-
American Indian or Alaska Native .....	-	-	-	-	-	-	4
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-	-	-
Asian .....	-	-	-	-	-	-	-
More than one race reported .....	2	-	-	-	-	-	1
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	54	10	28	3	12	14	108
2 people .....	158	37	79	12	57	56	398
3 people .....	50	20	45	6	15	12	126
4 people .....	59	15	52	16	35	24	114
5 or more people .....	21	8	27	10	9	14	46
Percent of operator's total household income from farming:							
Less than 25 percent .....	280	66	82	36	81	107	497
25 to 49 percent .....	16	9	25	2	13	6	108
50 to 74 percent .....	16	1	27	6	11	1	67
75 to 99 percent .....	8	4	28	3	2	-	25
100 percent .....	12	9	65	-	14	6	60
Operator is a hired manager .....	10	1	4	-	7	-	35
acres .....	2,834	(D)	3,037	-	(D)	-	2,741
Farms with-							
Computer for farm business .....	94	22	102	21	71	50	416
Internet access .....	151	38	100	27	88	83	528
Farms by number of households sharing in net income of farm:							
1 household .....	284	83	147	38	100	117	676
2 households .....	28	5	45	4	13	2	71
3 households .....	13	1	23	1	2	-	6
4 households .....	4	-	3	-	-	-	2
5 households or more .....	3	-	9	4	6	1	2
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Family or individual .....	325	83	164	40	100	110	608
acres .....	26,079	6,595	39,922	883	3,208	(D)	20,813
Partnership .....	7	5	49	2	17	4	74
acres .....	793	(D)	(D)	(D)	783	78	6,218
Registered under state law .....	5	2	38	2	13	3	65
acres .....	661	(D)	25,391	(D)	771	34	6,113

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS BY TYPE OF ORGANIZATION - Con.									
Corporation . . . . . farms	338	2	11	24	142	26	7	-	19
acres	46,424	(D)	2,074	(D)	15,483	(D)	3,104	-	(D)
Family held . . . . . farms	300	1	11	24	120	25	6	-	19
acres	40,090	(D)	2,074	(D)	11,166	(D)	(D)	-	(D)
More than 10 stockholders . . . . . farms	2	-	-	2	-	-	-	-	-
10 or less stockholders . . . . . farms	298	1	11	22	120	25	6	-	19
Other than family held . . . . . farms	38	1	-	-	22	1	1	-	-
acres	6,334	(D)	-	-	4,317	(D)	(D)	-	-
More than 10 stockholders . . . . . farms	3	-	-	-	3	-	-	-	-
10 or less stockholders . . . . . farms	35	1	-	-	19	1	1	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	1	4	1	33	8	-	-	8
acres	10,472	(D)	543	(D)	3,201	(D)	-	-	(D)
HIRED FARM LABOR									
Hired farm labor . . . . . farms	1,106	20	78	81	303	235	61	-	174
workers	12,791	61	849	688	5,936	3,152	2,750	-	402
Workers by days worked:									
150 days or more . . . . . farms	501	10	31	33	173	56	32	-	24
workers	5,232	(D)	135	190	3,053	741	674	-	67
Less than 150 days . . . . . farms	944	11	68	76	259	225	57	-	168
workers	7,559	(D)	714	498	2,883	2,411	2,076	-	335
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	-	27	27	36	30	27	-	3
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	-	-	1	1	-	-	-	-
FARMS BY SIZE									
1 to 9 acres . . . . .	984	-	89	65	348	50	5	-	45
10 to 49 acres . . . . .	1,625	24	120	89	337	357	22	-	335
50 to 69 acres . . . . .	324	6	16	22	60	95	9	-	86
70 to 99 acres . . . . .	292	5	17	9	39	103	14	-	89
100 to 139 acres . . . . .	294	8	18	14	40	126	4	-	122
140 to 179 acres . . . . .	167	3	9	9	17	70	3	-	67
180 to 219 acres . . . . .	118	4	11	6	10	50	2	-	48
220 to 259 acres . . . . .	65	2	4	1	5	23	3	-	20
260 to 499 acres . . . . .	204	3	15	7	20	65	3	-	62
500 to 999 acres . . . . .	91	6	3	1	11	22	4	-	18
1,000 to 1,999 acres . . . . .	23	-	2	1	2	1	1	-	-
2,000 acres or more . . . . .	4	-	-	-	-	2	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111) . . . . .	61	61	-	-	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	304	-	304	-	-	-	-	-	-
Fruit and tree nut farming (1113) . . . . .	223	-	-	223	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	-	-	-	889	-	-	-	-
Other crop farming (1119) . . . . .	964	-	-	-	-	964	70	-	894
Tobacco farming (11191) . . . . .	70	-	-	-	-	70	70	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	-	-	-	-	894	-	-	894
Beef cattle ranching and farming (11211) . . . . .	342	-	-	-	-	-	-	-	-
Cattle feedlots (11212) . . . . .	90	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	231	-	-	-	-	-	-	-	-
Hog and pig farming (1122) . . . . .	47	-	-	-	-	-	-	-	-
Poultry and egg production (1123) . . . . .	128	-	-	-	-	-	-	-	-
Sheep and goat farming (1124) . . . . .	120	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	-	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory . . . . . farms	1,131	17	56	7	40	244	10	-	234
number	54,247	196	549	75	233	2,847	(D)	-	(D)
Farms with-									
1 to 9 . . . . .	564	11	35	4	35	165	3	-	162
10 to 49 . . . . .	374	6	20	3	5	73	4	-	69
50 to 99 . . . . .	65	-	1	-	-	4	1	-	3
100 to 199 . . . . .	58	-	-	-	-	2	2	-	-
200 to 499 . . . . .	54	-	-	-	-	-	-	-	-
500 or more . . . . .	16	-	-	-	-	-	-	-	-
Cows and heifers that had calved . . . . . farms	968	13	45	7	37	207	10	-	197
number	29,383	87	316	51	153	1,499	(D)	-	(D)
Beef cows . . . . . farms	737	13	39	7	32	193	9	-	184
number	6,180	(D)	293	(D)	136	(D)	(D)	-	1,177
Farms with-									
1 to 9 . . . . .	521	9	32	6	29	148	3	-	145
10 to 49 . . . . .	205	4	6	1	3	44	5	-	39
50 to 99 . . . . .	11	-	1	-	-	1	1	-	-
100 to 199 . . . . .	-	-	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>							
Corporation . . . . . farms	5	-	15	3	8	6	96
acres	603	-	(D)	(D)	(D)	(D)	4,251
Family held . . . . . farms	3	-	15	3	5	6	87
acres	(D)	-	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	3	-	15	3	5	6	87
Other than family held . . . . . farms	2	-	-	-	3	-	9
acres	(D)	-	-	-	(D)	-	(D)
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	2	-	-	-	3	-	9
Other-cooperative, estate or trust, institutional, etc . . . . . farms	5	2	3	2	3	-	14
acres	329	(D)	(D)	(D)	(D)	-	2,126
<b>HIRED FARM LABOR</b>							
Hired farm labor . . . . . farms	40	5	137	-	17	12	178
workers	85	20	742	-	454	12	792
Workers by days worked:							
150 days or more . . . . . farms	5	1	111	-	12	-	69
workers	5	(D)	430	-	369	-	259
Less than 150 days . . . . . farms	35	5	91	-	13	12	149
workers	80	(D)	312	-	85	12	533
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	-	4	-	-	-	11
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	5
<b>FARMS BY SIZE</b>							
1 to 9 acres . . . . .	46	9	6	18	42	40	271
10 to 49 acres . . . . .	131	38	23	22	52	64	368
50 to 69 acres . . . . .	49	7	8	2	10	7	42
70 to 99 acres . . . . .	33	10	16	1	12	4	43
100 to 139 acres . . . . .	29	8	17	3	9	-	22
140 to 179 acres . . . . .	21	5	14	1	-	4	14
180 to 219 acres . . . . .	7	3	18	-	1	-	8
220 to 259 acres . . . . .	4	5	11	-	1	-	9
260 to 499 acres . . . . .	17	4	68	-	1	-	4
500 to 999 acres . . . . .	4	1	32	-	-	1	11
1,000 to 1,999 acres . . . . .	1	-	16	-	-	-	-
2,000 acres or more . . . . .	-	-	2	-	-	-	-
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>							
Oilseed and grain farming (1111) . . . . .	-	-	-	-	-	-	-
Vegetable and melon farming (1112) . . . . .	-	-	-	-	-	-	-
Fruit and tree nut farming (1113) . . . . .	-	-	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114) . . . . .	-	-	-	-	-	-	-
Other crop farming (1119) . . . . .	-	-	-	-	-	-	-
Tobacco farming (11191) . . . . .	-	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	-	-	-	-	-	-	-
Beef cattle ranching and farming (112111) . . . . .	342	-	-	-	-	-	-
Cattle feedlots (112112) . . . . .	-	90	-	-	-	-	-
Dairy cattle and milk production (11212) . . . . .	-	-	231	-	-	-	-
Hog and pig farming (1122) . . . . .	-	-	-	47	-	-	-
Poultry and egg production (1123) . . . . .	-	-	-	-	128	-	-
Sheep and goat farming (1124) . . . . .	-	-	-	-	-	120	-
Animal aquaculture and other animal production (1125, 1129) . . . . .	-	-	-	-	-	-	792
<b>LIVESTOCK</b>							
Cattle and calves inventory . . . . . farms	330	85	231	19	35	15	52
number	5,524	2,106	41,764	96	227	56	574
Farms with-							
1 to 9 . . . . .	163	39	23	17	23	15	34
10 to 49 . . . . .	150	42	45	2	12	-	16
50 to 99 . . . . .	15	3	41	-	-	-	1
100 to 199 . . . . .	2	-	53	-	-	-	1
200 to 499 . . . . .	-	-	54	-	-	-	-
500 or more . . . . .	-	1	15	-	-	-	-
Cows and heifers that had calved . . . . . farms	287	65	231	12	28	9	27
number	2,884	652	23,276	57	144	22	242
Beef cows . . . . . farms	285	59	38	12	24	8	27
number	2,851	(D)	472	57	138	(D)	237
Farms with-							
1 to 9 . . . . .	171	42	27	11	17	8	21
10 to 49 . . . . .	110	17	7	1	7	-	5
50 to 99 . . . . .	4	-	4	-	-	-	1
100 to 199 . . . . .	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows . . . . . farms	310	1	10	1	8	25	1	-	24
number	23,203	(D)	23	(D)	17	(D)	(D)	-	(D)
Farms with-									
1 to 4 . . . . .	96	1	9	1	8	21	-	-	21
5 to 9 . . . . .	22	-	1	-	-	3	-	-	3
10 to 49 . . . . .	57	-	-	-	-	-	-	-	-
50 to 99 . . . . .	54	-	-	-	-	-	-	-	-
100 to 199 . . . . .	50	-	-	-	-	1	1	-	-
200 to 499 . . . . .	27	-	-	-	-	-	-	-	-
500 or more . . . . .	4	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	858	11	38	3	20	161	8	-	153
number	24,864	109	233	24	80	1,348	(D)	-	(D)
Cattle and calves sold . . . . . farms	715	4	26	5	15	113	8	-	105
number	17,823	14	102	22	39	652	(D)	-	(D)
\$1,000	7,025	11	60	10	17	370	(D)	-	(D)
Calves weighing less than 500 pounds . . . . . farms	382	-	6	1	8	44	3	-	41
number	8,841	-	19	(D)	26	173	(D)	-	(D)
Cattle, including calves weighing									
500 pounds or more . . . . . farms	621	4	24	4	9	94	6	-	88
number	8,982	14	83	(D)	13	479	(D)	-	(D)
Cattle on feed (see text) . . . . . farms	169	1	10	1	3	31	2	-	29
number	1,752	(D)	33	(D)	5	178	(D)	-	(D)
Hogs and pigs inventory . . . . . farms	157	1	10	3	4	35	1	-	34
number	3,232	(D)	66	(D)	(D)	(D)	(D)	-	205
Farms with-									
1 to 24 . . . . .	139	1	10	2	4	34	1	-	33
25 to 49 . . . . .	6	-	-	-	-	1	-	-	1
50 to 99 . . . . .	5	-	-	1	-	-	-	-	-
100 to 199 . . . . .	3	-	-	-	-	-	-	-	-
200 to 499 . . . . .	4	-	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	75	-	6	2	3	16	-	-	16
number	753	-	(D)	(D)	(D)	(D)	-	-	(D)
Other hogs and pigs . . . . . farms	136	1	10	3	3	29	1	-	28
number	2,479	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Hogs and pigs sold . . . . . farms	176	1	13	2	4	30	-	-	30
number	7,079	(D)	79	(D)	(D)	280	-	-	280
\$1,000	(D)	(D)	(D)	(D)	(D)	22	-	-	22
Sheep and lambs of all ages									
inventory (see text) . . . . . farms	335	3	21	13	27	57	1	-	56
number	5,581	12	111	83	229	648	(D)	-	(D)
Ewes 1 year old or older . . . . . farms	304	3	20	12	21	53	1	-	52
number	3,333	3	77	71	158	436	(D)	-	(D)
Sheep and lambs sold . . . . . farms	137	-	7	1	7	17	-	-	17
number	2,754	-	58	(D)	66	282	-	-	282
Horses and ponies inventory . . . . . farms	1,162	12	37	17	45	258	3	-	255
number	9,499	(D)	163	(D)	145	1,523	(D)	-	(D)
Horses and ponies sold . . . . . farms	152	-	4	-	1	4	-	-	4
number	768	-	5	-	(D)	4	-	-	4
Goats, All inventory . . . . . farms	271	-	24	10	22	35	-	-	35
number	2,586	-	162	83	425	139	-	-	139
Goats sold . . . . . farms	90	-	9	1	4	5	-	-	5
number	1,092	-	49	(D)	(D)	32	-	-	32
POULTRY									
Layers 20 weeks old and older									
inventory . . . . . farms	590	2	60	29	44	119	2	-	117
number	(D)	(D)	2,558	641	1,487	3,738	(D)	-	(D)
Farms with-									
1 to 399 . . . . .	576	2	60	29	44	119	2	-	117
400 to 3,199 . . . . .	10	-	-	-	-	-	-	-	-
3,200 to 9,999 . . . . .	-	-	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	-	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-	-
100,000 or more . . . . .	2	-	-	-	-	-	-	-	-
Pullets for laying flock replacement									
inventory . . . . . farms	116	1	13	2	8	22	1	-	21
number	(D)	(D)	685	(D)	153	(D)	(D)	-	306
Layers and pullets sold (see text) . . . . . farms	156	1	12	3	20	18	-	-	18
number	2,875,897	(D)	785	(D)	748	544	-	-	544
Broilers and other meat-type chickens									
sold . . . . . farms	50	-	6	-	-	4	-	-	4
number	264,866	-	(D)	-	-	200	-	-	200
Farms with-									
1 to 1,999 . . . . .	44	-	6	-	-	4	-	-	4
2,000 to 59,999 . . . . .	4	-	-	-	-	-	-	-	-
60,000 to 99,999 . . . . .	2	-	-	-	-	-	-	-	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
Dry edible beans, excluding limas - Con.									
Farms by acres harvested:									
1 to 24 acres	6	-	1	-	-	3	-	-	3
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Potatoes farms	60	-	38	3	3	14	-	-	14
acres	71	-	28	(D)	(Z)	40	-	-	40
cwt	8,372	-	4,398	132	(D)	3,810	-	-	3,810
Irrigated farms	19	-	10	2	-	7	-	-	7
acres	(D)	-	(D)	(D)	-	9	-	-	9
Farms by acres harvested:									
0.1 to 4.9 acres	57	-	38	3	3	11	-	-	11
5.0 to 24.9 acres	3	-	-	-	-	3	-	-	3
25.0 to 99.9 acres	-	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Sweet potatoes farms	6	-	3	1	1	1	-	-	1
acres	(D)	-	2	(D)	(D)	(D)	-	-	(D)
cwt	555	-	(D)	(D)	(D)	(D)	-	-	(D)
Irrigated farms	5	-	3	1	1	-	-	-	-
acres	(D)	-	2	(D)	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	33	72	30	98	787	15	-	772
acres	73,757	1,259	2,196	667	1,695	33,401	509	-	32,892
tons, dry	170,199	3,001	3,923	1,167	2,721	63,087	862	-	62,225
Irrigated farms	5	-	-	-	2	-	-	-	-
acres	51	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	862	18	48	22	74	394	8	-	386
25 to 99 acres	590	11	21	7	21	316	6	-	310
100 to 249 acres	159	4	2	1	3	61	1	-	60
250 to 499 acres	34	-	1	-	-	16	-	-	16
500 acres or more	4	-	-	-	-	-	-	-	-
Alfalfa hay farms	373	9	15	7	21	179	2	-	177
acres	9,825	290	317	(D)	238	4,735	(D)	-	(D)
tons, dry	22,709	688	740	(D)	531	9,870	(D)	-	(D)
Irrigated farms	1	-	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-	-
Other tame hay farms	1,063	19	45	15	53	500	13	-	487
acres	41,338	688	1,349	182	945	20,232	384	-	19,848
tons, dry	78,802	953	2,245	276	1,378	36,440	628	-	35,812
Irrigated farms	1	-	-	-	1	-	-	-	-
acres	(D)	-	-	-	(D)	-	-	-	-
Land used for vegetables (see text) farms	582	1	296	42	98	97	16	-	81
acres	10,319	(D)	7,469	368	1,195	1,063	442	-	621
Irrigated farms	199	-	108	17	42	29	6	-	23
acres	4,023	-	2,666	172	829	350	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	327	1	147	26	67	52	4	-	48
5.0 to 24.9 acres	183	-	106	11	22	32	5	-	27
25.0 to 99.9 acres	58	-	32	5	7	12	6	-	6
100.0 to 249.9 acres	5	-	3	-	1	1	1	-	-
250.0 acres or more	9	-	8	-	1	-	-	-	-
Snap beans harvested for sale farms	99	-	58	8	16	13	1	-	12
acres	976	-	899	14	52	10	(D)	-	(D)
Harvested for processing farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	-	15	4	-	1	-	-	1
acres	85	-	82	(D)	-	(D)	-	-	(D)
Harvested for processing farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	-	173	17	27	56	9	-	47
acres	4,697	-	3,718	98	258	516	181	-	335
Harvested for processing farms	4	-	-	1	1	2	-	-	2
acres	42	-	-	(D)	(D)	(D)	-	-	(D)
Tomatoes harvested for sale farms	347	-	201	29	59	47	10	-	37
acres	477	-	255	29	141	46	(D)	-	(D)
Harvested for processing farms	1	-	-	1	-	-	-	-	-
acres	(D)	-	-	(D)	-	-	-	-	-
All land in orchards farms	300	-	42	172	34	36	3	-	33
acres	3,478	-	268	2,944	84	166	33	-	133
Irrigated farms	42	-	1	23	12	6	2	-	4
acres	317	-	(D)	272	(D)	25	(D)	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	171	-	27	76	27	25	-	-	25
5.0 to 24.9 acres	95	-	13	65	7	10	3	-	7
25.0 to 99.9 acres	28	-	2	25	-	1	-	-	1
100.0 to 249.9 acres	5	-	-	5	-	-	-	-	-
250.0 acres or more	1	-	-	1	-	-	-	-	-
Apples farms	247	-	31	138	27	35	3	-	32
Bearing and nonbearing acres	2,360	-	196	1,997	45	109	27	-	82

See footnote(s) at end of table.

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Table 59. Summary by North American Industry Classification System: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>CROPS HARVESTED - Con.</b>							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested:							
1 to 24 acres	-	-	2	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes farms	-	-	-	-	2	-	-
acres	-	-	-	-	(D)	-	-
cwt	-	-	-	-	(D)	-	-
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	2	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	190	57	203	10	13	23	133
acres	5,744	1,650	23,944	196	311	467	2,227
tons, dry	9,813	3,376	76,309	225	334	760	5,483
Irrigated farms	-	1	2	-	-	-	-
acres	-	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	117	28	27	8	8	17	101
25 to 99 acres	61	28	84	2	5	5	29
100 to 249 acres	11	1	73	-	-	1	2
250 to 499 acres	1	-	15	-	-	-	1
500 acres or more	-	-	4	-	-	-	-
Alfalfa hay farms	39	12	75	3	1	1	11
acres	576	153	3,295	25	(D)	(D)	55
tons, dry	1,140	272	9,113	37	(D)	(D)	108
Irrigated farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Other tame hay farms	136	35	135	6	4	15	100
acres	3,726	809	11,051	100	133	332	1,791
tons, dry	6,387	1,619	23,676	110	241	565	4,912
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land used for vegetables (see text) farms	8	1	15	-	8	1	15
acres	31	(D)	(D)	-	12	(D)	28
Irrigated farms	-	-	-	-	1	-	2
acres	-	-	-	-	(D)	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	5	1	6	-	8	1	13
5.0 to 24.9 acres	3	-	7	-	-	-	2
25.0 to 99.9 acres	-	-	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale farms	-	-	2	-	1	-	1
acres	-	-	(D)	-	(D)	-	(D)
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale farms	2	1	9	-	-	-	6
acres	(D)	(D)	(D)	-	-	-	(D)
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes harvested for sale farms	1	-	4	-	1	-	5
acres	(D)	-	4	-	(D)	-	(D)
Harvested for processing farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
All land in orchards farms	3	-	2	-	4	1	6
acres	3	-	(D)	-	(D)	(D)	7
Irrigated farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	3	-	2	-	4	1	6
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples farms	3	-	2	-	4	1	6
Bearing and nonbearing acres	3	-	(D)	-	(D)	(D)	6

See footnote(s) at end of table.

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Table 59. **Summary by North American Industry Classification System: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes ..... farms	54	-	5	36	6	7	-	-	7
Bearing and nonbearing acres	280	-	5	254	10	10	-	-	10
Peaches, All ..... farms	139	-	27	76	15	13	2	-	11
Bearing and nonbearing acres	464	-	48	373	11	31	(D)	-	(D)
Walnuts, English ..... farms	2	-	-	2	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-	-	-
Land in berries harvested for sale (see text) ..... farms	230	-	60	91	35	33	4	-	29
..... acres	619	-	71	366	120	54	(D)	-	(D)
Irrigated ..... farms	89	-	19	39	20	9	1	-	8
..... acres	301	-	17	193	74	(D)	(D)	-	11

See footnote(s) at end of table.

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**Table 59. Summary by North American Industry Classification System: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>CROPS HARVESTED - Con.</b>							
All land in orchards - Con.							
Grapes ..... farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, All ..... farms	2	-	-	-	1	1	4
Bearing and nonbearing acres	(D)	-	-	-	(D)	(D)	(D)
Walnuts, English ..... farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) ..... farms	2	-	1	-	1	2	5
Irrigated ..... farms	(D)	-	(D)	-	(D)	(D)	2
..... acres	-	-	1	-	1	-	-
..... acres	-	-	(D)	-	(D)	-	-

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS									
Farms	number	4,191	2,077	16	41	318	527	486	689
	percent	100.0	49.6	0.4	1.0	7.6	12.6	11.6	16.4
Land in farms	acres	357,154	238,798	2,012	4,990	28,491	64,456	58,082	80,767
Average size of farm	acres	85	115	126	122	90	122	120	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text)	farms	4,191	2,077	16	41	318	527	486	689
	\$1,000	474,318	382,921	748	9,320	57,731	130,166	124,605	60,351
Average per farm	dollars	113,175	184,363	46,726	227,327	181,543	246,995	256,389	87,592
Farms by economic class:									
Less than \$1,000 (see text)		1,304	514	-	-	68	125	144	177
\$1,000 to \$2,499		590	187	-	2	5	59	45	76
\$2,500 to \$4,999		522	196	-	4	41	40	38	73
\$5,000 to \$9,999		403	201	-	1	27	38	42	93
\$10,000 to \$24,999		500	295	9	10	49	59	47	121
\$25,000 to \$49,999		242	170	6	3	29	53	41	38
\$50,000 to \$99,999		187	139	-	4	30	36	35	34
\$100,000 to \$249,999		189	155	-	6	39	38	41	31
\$250,000 to \$499,999		118	101	1	6	11	43	21	19
\$500,000 to \$999,999		62	55	-	3	9	16	14	13
\$1,000,000 or more		74	64	-	2	10	20	18	14
\$1,000,000 to \$2,499,999		44	41	-	1	8	13	10	9
\$2,500,000 to \$4,999,999		12	9	-	1	1	3	1	3
\$5,000,000 or more		18	14	-	-	1	4	7	2
Total sales (see text)	farms	4,191	2,077	16	41	318	527	486	689
	\$1,000	470,637	379,439	748	9,122	57,359	128,764	123,837	59,608
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	farms	116	81	-	2	12	19	19	29
	\$1,000	1,410	1,083	-	(D)	56	345	(D)	(D)
Sales of \$50,000 or more	farms	6	6	-	-	-	2	3	1
	\$1,000	560	560	-	-	-	(D)	290	(D)
Tobacco	farms	80	69	7	2	15	18	13	14
	\$1,000	36,233	35,487	620	(D)	3,912	6,180	17,384	(D)
Sales of \$50,000 or more	farms	55	49	1	2	10	13	11	12
	\$1,000	35,529	(D)	(D)	(D)	3,764	(D)	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	582	387	5	12	85	105	76	104
	\$1,000	19,120	16,503	33	808	3,010	2,498	6,179	3,975
Sales of \$50,000 or more	farms	78	68	-	4	10	16	22	16
	\$1,000	14,677	13,103	-	712	2,125	1,541	5,609	3,116
Fruits, tree nuts, and berries	farms	366	233	1	6	46	55	45	80
	\$1,000	14,721	13,284	(D)	(D)	1,585	5,794	1,677	3,881
Sales of \$50,000 or more	farms	42	37	-	1	7	11	9	9
	\$1,000	12,510	11,657	-	(D)	(D)	5,452	1,578	3,074
Nursery, greenhouse, floriculture, and sod (see text)	farms	685	412	5	13	101	110	101	82
	\$1,000	245,773	213,041	(D)	(D)	84,288	80,709	80,709	25,472
Sales of \$50,000 or more	farms	219	164	-	6	41	46	42	29
	\$1,000	240,631	209,813	-	(D)	(D)	83,524	79,881	24,752
Cut Christmas trees and short-rotation woody crops	farms	382	154	-	2	18	35	30	69
	\$1,000	3,407	2,263	-	(D)	(D)	(D)	757	550
Sales of \$50,000 or more	farms	11	7	-	1	2	1	2	1
	\$1,000	1,501	1,213	-	(D)	(D)	(D)	(D)	(D)
Other crops and hay (see text)	farms	1,064	533	8	13	59	129	105	219
	\$1,000	6,863	4,550	58	125	658	1,112	1,182	1,414
Sales of \$50,000 or more	farms	16	13	-	-	1	4	5	3
	\$1,000	(D)	(D)	-	-	(D)	250	439	159
Cattle and calves	farms	715	428	-	8	47	129	92	152
	\$1,000	7,025	5,970	-	106	876	2,021	1,046	1,920
Sales of \$50,000 or more	farms	21	19	-	-	1	8	3	7
	\$1,000	2,714	(D)	-	-	(D)	946	(D)	781
Milk and other dairy products from cows	farms	218	196	-	6	25	68	40	57
	\$1,000	56,523	53,901	-	1,152	5,089	22,092	12,325	13,244
Sales of \$50,000 or more	farms	161	149	-	5	19	56	33	36
	\$1,000	55,303	52,918	-	(D)	(D)	21,736	12,148	12,870
Hogs and pigs	farms	176	81	-	1	7	33	18	22
	\$1,000	(D)	(D)	-	(D)	(D)	122	46	81
Sales of \$50,000 or more	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Sheep, goats, and their products	farms	269	91	-	3	15	25	23	25
	\$1,000	528	349	-	(D)	21	83	205	(D)
Sales of \$50,000 or more	farms	2	2	-	-	-	1	1	-
	\$1,000	(D)	(D)	-	-	-	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys	farms	156	86	-	6	18	20	27	15
	\$1,000	2,671	2,123	-	83	157	552	843	489
Sales of \$50,000 or more	farms	5	5	-	-	-	1	2	2
	\$1,000	1,298	1,298	-	-	-	(D)	(D)	(D)
Poultry and eggs	farms	415	181	-	1	28	57	42	53
	\$1,000	62,411	(D)	-	(D)	(D)	631	466	(D)
Sales of \$50,000 or more	farms	16	12	-	-	1	5	4	2
	\$1,000	61,798	(D)	-	-	(D)	540	426	(D)

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	2,114	8	78	488	642	519	379
	percent	50.4	0.2	1.9	11.6	15.3	12.4	9.0
Land in farms	acres	118,356	(D)	(D)	24,482	31,961	32,480	25,081
Average size of farm	acres	56	(D)	(D)	50	50	63	66
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	2,114	8	78	488	642	519	379
	\$1,000	91,397	(D)	(D)	12,290	48,611	(D)	(D)
Average per farm	dollars	43,234	(D)	(D)	25,184	75,718	(D)	(D)
Farms by economic class:								
Less than \$1,000 (see text)		790	3	27	197	234	187	142
\$1,000 to \$2,499		403	-	16	90	136	97	64
\$2,500 to \$4,999		326	3	11	87	90	87	48
\$5,000 to \$9,999		202	1	6	42	52	45	56
\$10,000 to \$24,999		205	1	12	41	56	62	33
\$25,000 to \$49,999		72	-	-	16	22	16	18
\$50,000 to \$99,999		48	-	2	5	25	12	4
\$100,000 to \$249,999		34	-	3	5	14	7	5
\$250,000 to \$499,999		17	-	1	4	4	4	4
\$500,000 to \$999,999		7	-	-	-	2	1	4
\$1,000,000 or more		10	-	1	7	7	1	1
\$1,000,000 to \$2,499,999		3	-	-	-	3	-	-
\$2,500,000 to \$4,999,999		3	-	-	-	3	-	-
\$5,000,000 or more		4	-	-	1	1	1	1
Total sales (see text)	farms	2,114	8	78	488	642	519	379
	\$1,000	91,198	(D)	(D)	(D)	48,592	(D)	(D)
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	farms	35	-	5	7	8	7	8
	\$1,000	327	-	5	35	151	49	87
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Tobacco	farms	11	-	-	2	6	1	2
	\$1,000	746	-	-	(D)	278	(D)	(D)
Sales of \$50,000 or more	farms	6	-	-	-	3	1	2
	\$1,000	(D)	-	-	-	(D)	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	195	4	9	58	47	42	35
	\$1,000	2,617	12	26	388	1,121	613	456
Sales of \$50,000 or more	farms	10	-	-	1	3	3	3
	\$1,000	1,574	-	-	(D)	780	(D)	280
Fruits, tree nuts, and berries	farms	133	-	5	28	36	35	29
	\$1,000	1,437	-	115	378	170	658	117
Sales of \$50,000 or more	farms	5	-	1	1	-	3	-
	\$1,000	853	-	(D)	(D)	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	273	-	11	63	80	70	49
	\$1,000	32,732	-	521	9,548	10,162	2,453	10,049
Sales of \$50,000 or more	farms	55	-	3	7	25	11	9
	\$1,000	30,817	-	(D)	(D)	9,679	(D)	9,640
Cut Christmas trees and short-rotation woody crops	farms	228	-	6	41	69	57	55
	\$1,000	1,144	-	31	111	397	334	270
Sales of \$50,000 or more	farms	4	-	-	-	3	1	-
	\$1,000	288	-	-	-	(D)	(D)	-
Other crops and hay (see text)	farms	531	4	19	100	173	136	99
	\$1,000	2,314	(D)	(D)	391	756	670	432
Sales of \$50,000 or more	farms	3	-	-	1	1	1	-
	\$1,000	181	-	-	(D)	(D)	(D)	-
Cattle and calves	farms	287	1	11	85	86	66	38
	\$1,000	1,055	(D)	(D)	226	257	172	334
Sales of \$50,000 or more	farms	2	-	-	-	-	-	2
	\$1,000	(D)	-	-	-	-	-	(D)
Milk and other dairy products from cows	farms	22	-	-	2	11	4	5
	\$1,000	2,622	-	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms	12	-	-	1	6	2	3
	\$1,000	2,386	-	-	(D)	(D)	(D)	(D)
Hogs and pigs	farms	95	-	7	36	21	22	9
	\$1,000	(D)	-	15	(D)	23	26	5
Sales of \$50,000 or more	farms	1	-	-	1	-	-	-
	(D)	-	-	-	(D)	-	-	-
Sheep, goats, and their products	farms	178	3	3	53	63	27	29
	\$1,000	180	(D)	(D)	33	61	62	22
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	70	-	1	28	21	15	5
	\$1,000	548	-	(D)	244	(D)	114	45
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Poultry and eggs	farms	234	3	4	66	81	47	33
	\$1,000	(D)	1	(Z)	42	(D)	(D)	58
Sales of \$50,000 or more	farms	4	-	-	-	2	2	-
	\$1,000	(D)	-	-	-	(D)	(D)	-

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) . . . . . farms	41	24	-	2	6	11	3	2
\$1,000 . . . . .	12,848	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more . . . . . farms	23	12	-	2	3	4	3	-
\$1,000 . . . . .	12,741	(D)	-	(D)	(D)	(D)	(D)	-
Other animals and other animal products (see text) . . . . . farms	221	61	-	1	13	11	18	18
\$1,000 . . . . .	(D)	(D)	-	(D)	69	40	178	(D)
Sales of \$50,000 or more . . . . . farms	2	1	-	-	-	-	1	-
\$1,000 . . . . .	(D)	(D)	-	-	-	-	(D)	-
Government payments . . . . . farms	254	210	-	7	29	62	47	65
\$1,000 . . . . .	3,681	3,482	-	199	371	1,402	768	743
Value of -								
Certified organically produced commodities (see text) . . . . . farms	73	39	-	-	6	10	7	16
\$1,000 . . . . .	2,822	2,478	-	-	23	(D)	(D)	62
Landlord's share of total sales (see text) . . . . . farms	2	2	-	1	-	1	-	-
\$1,000 . . . . .	(D)	(D)	-	(D)	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	453	5	8	87	126	97	130
\$1,000 . . . . .	17,108	12,964	33	782	1,702	4,718	2,561	3,169
FARM PRODUCTION EXPENSES <sup>2</sup>								
Total farm production expenses . . . . . farms	4,205	1,972	32	35	208	468	398	831
\$1,000 . . . . .	397,687	313,229	937	7,793	28,705	106,212	110,211	59,370
Average per farm . . . . . dollars	94,575	158,838	29,276	222,645	138,006	226,950	276,913	71,444
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	1,252	32	26	164	320	223	487
\$1,000 . . . . .	14,211	13,257	(D)	(D)	704	3,068	7,595	1,600
Farms with expenses of-								
\$1 to \$4,999 . . . . .	1,920	961	31	21	135	217	141	416
\$5,000 to \$24,999 . . . . .	248	225	-	2	22	82	60	59
\$25,000 to \$49,999 . . . . .	35	34	1	2	3	10	10	8
\$50,000 or more . . . . .	33	32	-	1	4	11	12	4
Chemicals purchased . . . . . farms	1,426	852	32	19	112	208	145	336
\$1,000 . . . . .	6,681	6,100	(D)	(D)	653	1,995	2,033	1,281
Farms with expenses of-								
\$1 to \$4,999 . . . . .	1,217	652	31	14	80	147	97	283
\$5,000 to \$24,999 . . . . .	154	147	1	5	23	45	31	42
\$25,000 to \$49,999 . . . . .	25	25	-	-	7	6	7	5
\$50,000 or more . . . . .	30	28	-	-	2	10	10	6
Seeds, plants, vines, and trees . . . . . farms	1,794	1,019	21	20	143	261	233	341
\$1,000 . . . . .	34,632	30,453	20	2,505	2,523	13,086	7,532	4,788
Farms with expenses of-								
\$1 to \$999 . . . . .	1,154	538	20	4	66	107	134	207
\$1,000 to \$4,999 . . . . .	309	220	1	8	40	47	39	85
\$5,000 to \$24,999 . . . . .	217	158	-	1	18	72	36	31
\$25,000 to \$49,999 . . . . .	39	33	-	1	3	16	11	2
\$50,000 or more . . . . .	75	70	-	6	16	19	13	16
Livestock and poultry purchased . . . . . farms	948	337	-	12	39	58	54	174
\$1,000 . . . . .	8,644	2,175	-	43	146	1,013	661	312
Farms with expenses of-								
\$1 to \$4,999 . . . . .	794	281	-	6	33	35	41	166
\$5,000 to \$24,999 . . . . .	98	33	-	6	6	9	6	6
\$25,000 to \$99,999 . . . . .	40	21	-	-	-	13	6	2
\$100,000 to \$249,999 . . . . .	3	1	-	-	-	1	-	-
\$250,000 or more . . . . .	13	1	-	-	-	-	1	-
Breeding livestock purchased (see text) . . . . . farms	361	135	-	6	21	27	34	47
\$1,000 . . . . .	686	477	-	1	123	170	111	72
Other livestock and poultry purchased . . . . . farms	701	223	-	6	20	34	29	134
\$1,000 . . . . .	7,957	1,698	-	42	23	843	550	240
Feed purchased . . . . . farms	2,372	999	-	22	101	244	237	395
\$1,000 . . . . .	42,832	18,085	-	361	1,413	7,048	4,590	4,674
Farms with expenses of-								
\$1 to \$4,999 . . . . .	1,890	753	-	13	81	152	207	300
\$5,000 to \$24,999 . . . . .	322	118	-	7	6	39	6	60
\$25,000 to \$99,999 . . . . .	102	75	-	1	9	29	13	23
\$100,000 to \$249,999 . . . . .	44	42	-	1	4	18	8	11
\$250,000 or more . . . . .	14	11	-	-	1	6	3	1
Gasoline, fuels, and oils . . . . . farms	3,797	1,823	32	33	204	459	387	708
\$1,000 . . . . .	13,064	9,747	64	130	1,589	2,657	2,991	2,316
Farms with expenses of-								
\$1 to \$4,999 . . . . .	3,397	1,511	31	27	138	366	307	642
\$5,000 to \$24,999 . . . . .	319	239	1	6	53	69	60	50
\$25,000 to \$49,999 . . . . .	39	37	-	-	7	14	9	7
\$50,000 or more . . . . .	42	36	-	-	6	10	11	9

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . . . farms	17	-	2	3	7	2	3
\$1,000 (D)	-	-	(D)	593	(D)	(D)	1
Sales of \$50,000 or more . . . . . farms	11	-	2	3	6	-	-
\$1,000 (D)	-	-	(D)	593	(D)	-	-
Other animals and other animal products (see text) . . . . . farms	160	4	3	47	58	31	17
\$1,000 (D)	-	(D)	(D)	33	77	(D)	9
Sales of \$50,000 or more . . . . . farms	1	-	-	-	-	1	-
\$1,000 (D)	-	-	-	-	-	(D)	-
Government payments . . . . . farms	44	-	3	4	13	11	13
\$1,000	199	-	(D)	(D)	19	17	(D)
Value of -							
Certified organically produced commodities (see text) . . . . . farms	34	-	6	5	14	6	3
\$1,000	344	-	10	(D)	(D)	12	6
Landlord's share of total sales (see text) . . . . . farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	400	5	11	111	133	72	68
\$1,000	4,143	12	47	536	2,761	535	252
FARM PRODUCTION EXPENSES <sup>2</sup>							
Total farm production expenses . . . . . farms	2,233	-	96	650	579	468	440
\$1,000	84,458	-	1,056	20,103	40,932	12,066	10,301
Average per farm . . . . . dollars	37,823	-	10,996	30,928	70,695	25,783	23,411
Fertilizer, lime, and soil conditioners purchased . . . . . farms	984	-	10	280	226	222	246
\$1,000	954	-	19	326	256	156	198
Farms with expenses of-							
\$1 to \$4,999 . . . . .	959	-	7	278	219	216	239
\$5,000 to \$24,999 . . . . .	23	-	3	1	7	6	6
\$25,000 to \$49,999 . . . . .	1	-	-	-	-	-	1
\$50,000 or more . . . . .	1	-	-	1	-	-	-
Chemicals purchased . . . . . farms	574	-	5	159	91	165	154
\$1,000	580	-	(D)	140	198	(D)	113
Farms with expenses of-							
\$1 to \$4,999 . . . . .	565	-	5	157	87	164	152
\$5,000 to \$24,999 . . . . .	7	-	-	1	3	1	2
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-
\$50,000 or more . . . . .	2	-	-	1	1	-	-
Seeds, plants, vines, and trees . . . . . farms	775	-	24	228	165	176	182
\$1,000	4,179	-	18	1,484	800	352	1,525
Farms with expenses of-							
\$1 to \$999 . . . . .	616	-	23	191	120	139	143
\$1,000 to \$4,999 . . . . .	89	-	-	32	18	19	20
\$5,000 to \$24,999 . . . . .	59	-	1	2	23	17	16
\$25,000 to \$49,999 . . . . .	6	-	-	2	3	-	1
\$50,000 or more . . . . .	5	-	-	1	1	1	2
Livestock and poultry purchased . . . . . farms	611	-	16	332	100	79	84
\$1,000	6,469	-	(D)	(D)	1,650	188	276
Farms with expenses of-							
\$1 to \$4,999 . . . . .	513	-	16	254	97	77	69
\$5,000 to \$24,999 . . . . .	65	-	-	48	1	1	15
\$25,000 to \$99,999 . . . . .	19	-	-	19	-	-	-
\$100,000 to \$249,999 . . . . .	2	-	-	-	1	1	-
\$250,000 or more . . . . .	12	-	-	11	1	-	-
Breeding livestock purchased (see text) . . . . . farms	226	-	16	41	71	53	45
\$1,000	210	-	(D)	10	81	60	(D)
Other livestock and poultry purchased . . . . . farms	478	-	16	303	77	33	49
\$1,000	6,259	-	(D)	(D)	1,569	128	(D)
Feed purchased . . . . . farms	1,373	-	91	535	331	231	185
\$1,000	24,747	-	237	1,738	(D)	(D)	619
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,137	-	77	424	260	199	177
\$5,000 to \$24,999 . . . . .	204	-	14	95	60	30	5
\$25,000 to \$99,999 . . . . .	27	-	-	16	9	1	1
\$100,000 to \$249,999 . . . . .	2	-	-	-	-	-	2
\$250,000 or more . . . . .	3	-	-	-	2	1	-
Gasoline, fuels, and oils . . . . . farms	1,974	-	54	599	547	399	375
\$1,000	3,317	-	5	1,293	953	469	597
Farms with expenses of-							
\$1 to \$4,999 . . . . .	1,886	-	54	574	513	393	352
\$5,000 to \$24,999 . . . . .	80	-	-	24	30	5	21
\$25,000 to \$49,999 . . . . .	2	-	-	-	1	-	1
\$50,000 or more . . . . .	6	-	-	1	3	1	1

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES <sup>2</sup> - Con.								
Total farm production expenses - Con.								
Utilities (see text) . . . . . farms	2,244	1,244	1	32	137	325	302	447
\$1,000 . . . . .	10,740	8,866	(D)	(D)	893	2,216	4,038	1,542
Farms with expenses of-								
\$1 to \$999 . . . . .	1,160	507	-	14	57	103	101	232
\$1,000 to \$4,999 . . . . .	775	472	1	9	31	125	146	160
\$5,000 to \$24,999 . . . . .	254	219	-	8	43	78	41	49
\$25,000 to \$49,999 . . . . .	23	19	-	-	4	9	5	1
\$50,000 or more . . . . .	32	27	-	1	2	10	9	5
Supplies, repairs, and maintenance . . . . . farms	3,622	1,751	32	34	197	418	371	699
\$1,000 . . . . .	36,823	30,733	354	524	3,582	11,658	8,741	5,875
Farms with expenses of-								
\$1 to \$4,999 . . . . .	2,675	1,071	11	19	80	208	232	521
\$5,000 to \$24,999 . . . . .	710	471	20	8	89	147	93	114
\$25,000 to \$49,999 . . . . .	117	101	1	5	11	29	13	42
\$50,000 or more . . . . .	120	108	-	2	17	34	33	22
Hired farm labor . . . . . farms	1,106	796	12	25	129	172	217	241
\$1,000 . . . . .	127,084	109,895	(D)	(D)	9,321	34,697	44,321	19,387
Farms with expenses of-								
\$1 to \$4,999 . . . . .	507	315	11	-	71	19	90	124
\$5,000 to \$24,999 . . . . .	208	167	-	9	22	59	32	45
\$25,000 to \$99,999 . . . . .	217	158	1	9	15	48	46	39
\$100,000 to \$249,999 . . . . .	93	86	-	6	9	25	31	15
\$250,000 or more . . . . .	81	70	-	1	12	21	18	18
Contract labor . . . . . farms	318	165	1	6	26	40	57	35
\$1,000 . . . . .	5,211	4,436	(D)	(D)	710	1,272	1,026	1,148
Farms with expenses of-								
\$1 to \$999 . . . . .	107	10	-	2	1	1	-	6
\$1,000 to \$4,999 . . . . .	106	68	1	1	20	11	21	14
\$5,000 to \$24,999 . . . . .	75	62	-	1	-	23	30	8
\$25,000 to \$49,999 . . . . .	13	9	-	1	-	-	3	5
\$50,000 or more . . . . .	17	16	-	1	5	5	3	2
Customwork and custom hauling . . . . . farms	383	219	-	11	11	73	54	70
\$1,000 . . . . .	1,840	1,660	-	(D)	(D)	344	564	586
Farms with expenses of-								
\$1 to \$999 . . . . .	200	78	-	3	6	34	15	20
\$1,000 to \$4,999 . . . . .	111	78	-	6	1	11	25	35
\$5,000 to \$24,999 . . . . .	59	51	-	2	2	25	10	12
\$25,000 to \$49,999 . . . . .	9	8	-	-	1	3	2	2
\$50,000 or more . . . . .	4	4	-	-	1	-	2	1
Cash rent for land, buildings, and grazing fees . . . . . farms	559	391	1	8	78	148	74	82
\$1,000 . . . . .	6,104	4,853	(D)	(D)	778	1,785	1,490	711
Farms with expenses of-								
\$1 to \$4,999 . . . . .	335	197	1	2	55	38	39	62
\$5,000 to \$9,999 . . . . .	89	79	-	2	10	51	10	6
\$10,000 to \$24,999 . . . . .	82	71	-	3	4	47	12	5
\$25,000 or more . . . . .	53	44	-	1	9	12	13	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	196	169	1	5	38	37	36	52
\$1,000 . . . . .	3,410	3,093	(D)	31	(D)	1,306	1,253	295
Farms with expenses of-								
\$1 to \$999 . . . . .	27	20	-	-	3	-	13	4
\$1,000 to \$4,999 . . . . .	92	89	1	3	20	19	7	39
\$5,000 to \$24,999 . . . . .	57	43	-	2	14	13	8	6
\$25,000 to \$49,999 . . . . .	10	8	-	-	1	2	3	2
\$50,000 or more . . . . .	10	9	-	-	-	3	5	1
Interest expense . . . . . farms	793	473	21	14	73	185	78	102
\$1,000 . . . . .	9,036	6,384	(D)	(D)	698	2,244	1,894	1,261
Farms with expenses of-								
\$1 to \$4,999 . . . . .	496	252	20	11	54	75	32	60
\$5,000 to \$24,999 . . . . .	226	170	1	-	12	95	33	29
\$25,000 to \$99,999 . . . . .	54	38	-	2	7	13	7	9
\$100,000 or more . . . . .	17	13	-	1	-	2	6	4
Secured by real estate . . . . . farms	551	332	1	11	36	156	55	73
\$1,000 . . . . .	7,256	5,023	(D)	(D)	489	1,819	1,592	(D)
Farms with expenses of-								
\$1 to \$999 . . . . .	71	42	-	6	-	26	9	1
\$1,000 to \$4,999 . . . . .	215	97	-	2	19	33	7	36
\$5,000 to \$24,999 . . . . .	208	153	1	1	10	86	29	26
\$25,000 to \$49,999 . . . . .	33	21	-	1	5	7	1	7
\$50,000 or more . . . . .	24	19	-	1	2	4	9	3
Not secured by real estate . . . . . farms	351	238	20	5	63	59	40	51
\$1,000 . . . . .	1,779	1,361	(D)	(D)	209	425	302	(D)
Farms with expenses of-								
\$1 to \$999 . . . . .	106	67	-	-	12	13	17	25
\$1,000 to \$4,999 . . . . .	186	117	20	3	46	24	9	15
\$5,000 to \$24,999 . . . . .	48	44	-	-	4	20	11	9
\$25,000 to \$49,999 . . . . .	5	5	-	1	1	-	2	1
\$50,000 or more . . . . .	6	5	-	1	-	2	1	1
Property taxes paid . . . . . farms	3,753	1,742	12	33	172	454	393	678
\$1,000 . . . . .	16,975	10,127	(D)	(D)	956	2,429	2,765	3,818
Farms with expenses of-								
\$1 to \$4,999 . . . . .	2,614	1,105	11	27	115	303	192	457
\$5,000 to \$9,999 . . . . .	844	423	-	4	35	109	162	113
\$10,000 to \$24,999 . . . . .	221	145	1	2	10	30	23	79
\$25,000 or more . . . . .	74	69	-	-	12	12	16	29

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES</b> <sup>2</sup> - Con.								
Total farm production expenses - Con.								
Utilities (see text) . . . . . farms	1,000	-	26	280	282	254	158	
\$1,000	1,874	-	21	482	559	568	244	
Farms with expenses of-								
\$1 to \$999 . . . . .	653	-	15	127	210	174	127	
\$1,000 to \$4,999 . . . . .	303	-	11	143	58	71	20	
\$5,000 to \$24,999 . . . . .	35	-	-	9	8	8	10	
\$25,000 to \$49,999 . . . . .	4	-	-	-	4	-	-	
\$50,000 or more . . . . .	5	-	-	1	2	1	1	
Supplies, repairs, and maintenance . . . . . farms	1,871	-	54	558	533	371	355	
\$1,000	6,090	-	146	1,579	(D)	(D)	954	
Farms with expenses of-								
\$1 to \$4,999 . . . . .	1,604	-	49	433	470	345	307	
\$5,000 to \$24,999 . . . . .	239	-	5	123	49	21	41	
\$25,000 to \$49,999 . . . . .	16	-	-	1	6	3	6	
\$50,000 or more . . . . .	12	-	-	1	8	2	1	
Hired farm labor . . . . . farms	310	-	9	67	111	84	39	
\$1,000	17,189	-	(D)	(D)	10,307	563	(D)	
Farms with expenses of-								
\$1 to \$4,999 . . . . .	192	-	9	48	46	69	20	
\$5,000 to \$24,999 . . . . .	41	-	-	12	20	6	3	
\$25,000 to \$99,999 . . . . .	59	-	-	4	36	8	11	
\$100,000 to \$249,999 . . . . .	7	-	-	1	3	1	2	
\$250,000 or more . . . . .	11	-	-	2	6	-	3	
Contract labor . . . . . farms	153	-	-	58	12	75	8	
\$1,000	775	-	-	133	(D)	(D)	(D)	
Farms with expenses of-								
\$1 to \$999 . . . . .	97	-	-	31	1	60	5	
\$1,000 to \$4,999 . . . . .	38	-	-	26	8	1	3	
\$5,000 to \$24,999 . . . . .	13	-	-	-	-	13	-	
\$25,000 to \$49,999 . . . . .	4	-	-	1	2	1	-	
\$50,000 or more . . . . .	1	-	-	-	1	-	-	
Customwork and custom hauling . . . . . farms	164	-	9	57	22	63	13	
\$1,000	180	-	6	(D)	40	(D)	6	
Farms with expenses of-								
\$1 to \$999 . . . . .	122	-	9	41	19	41	12	
\$1,000 to \$4,999 . . . . .	33	-	-	8	2	22	1	
\$5,000 to \$24,999 . . . . .	8	-	-	8	-	-	-	
\$25,000 to \$49,999 . . . . .	1	-	-	-	1	-	-	
\$50,000 or more . . . . .	-	-	-	-	-	-	-	
Cash rent for land, buildings, and grazing fees . . . . . farms	168	-	-	68	55	14	31	
\$1,000	1,251	-	-	(D)	(D)	25	49	
Farms with expenses of-								
\$1 to \$4,999 . . . . .	138	-	-	66	29	13	30	
\$5,000 to \$9,999 . . . . .	10	-	-	-	10	-	-	
\$10,000 to \$24,999 . . . . .	11	-	-	1	8	1	1	
\$25,000 or more . . . . .	9	-	-	1	8	-	-	
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	27	-	-	14	3	2	8	
\$1,000	317	-	-	186	(D)	(D)	(D)	
Farms with expenses of-								
\$1 to \$999 . . . . .	7	-	-	-	-	-	7	
\$1,000 to \$4,999 . . . . .	3	-	-	-	2	1	-	
\$5,000 to \$24,999 . . . . .	14	-	-	13	-	1	-	
\$25,000 to \$49,999 . . . . .	2	-	-	1	1	-	-	
\$50,000 or more . . . . .	1	-	-	-	-	-	1	
Interest expense . . . . . farms	320	-	1	93	122	83	21	
\$1,000	2,651	-	(D)	1,052	1,233	(D)	190	
Farms with expenses of-								
\$1 to \$4,999 . . . . .	244	-	-	56	103	72	13	
\$5,000 to \$24,999 . . . . .	56	-	1	25	12	11	7	
\$25,000 to \$99,999 . . . . .	16	-	-	11	4	-	1	
\$100,000 or more . . . . .	4	-	-	1	3	-	-	
Secured by real estate . . . . . farms	219	-	1	77	87	38	16	
\$1,000	2,233	-	(D)	1,038	900	(D)	185	
Farms with expenses of-								
\$1 to \$999 . . . . .	29	-	-	-	8	20	1	
\$1,000 to \$4,999 . . . . .	118	-	-	40	62	8	8	
\$5,000 to \$24,999 . . . . .	55	-	1	25	13	10	6	
\$25,000 to \$49,999 . . . . .	12	-	-	11	1	-	-	
\$50,000 or more . . . . .	5	-	-	1	3	-	1	
Not secured by real estate . . . . . farms	113	-	-	17	39	49	8	
\$1,000	418	-	-	14	333	67	5	
Farms with expenses of-								
\$1 to \$999 . . . . .	39	-	-	9	19	4	7	
\$1,000 to \$4,999 . . . . .	69	-	-	8	16	44	1	
\$5,000 to \$24,999 . . . . .	4	-	-	-	3	1	-	
\$25,000 to \$49,999 . . . . .	-	-	-	-	-	-	-	
\$50,000 or more . . . . .	1	-	-	-	1	-	-	
Property taxes paid . . . . . farms	2,011	-	93	622	515	453	328	
\$1,000	6,848	-	448	1,748	1,937	1,571	1,144	
Farms with expenses of-								
\$1 to \$4,999 . . . . .	1,509	-	24	549	338	332	266	
\$5,000 to \$9,999 . . . . .	421	-	67	61	159	102	32	
\$10,000 to \$24,999 . . . . .	76	-	2	11	15	18	30	
\$25,000 or more . . . . .	5	-	-	1	3	1	-	

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

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[For meaning of abbreviations and symbols, see introductory text]

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup>							
Estimated market value of all machinery and equipment . . . . . farms	2,221	-	96	650	579	456	440
and equipment . . . . . \$1,000	60,168	-	1,037	15,110	17,071	15,694	11,257
Farms by value group:							
\$1 to \$4,999 . . . . .	782	-	58	321	147	129	127
\$5,000 to \$9,999 . . . . .	293	-	7	24	69	81	112
\$10,000 to \$19,999 . . . . .	356	-	14	58	130	54	100
\$20,000 to \$49,999 . . . . .	401	-	10	132	160	60	39
\$50,000 to \$99,999 . . . . .	230	-	6	74	21	103	26
\$100,000 to \$199,999 . . . . .	126	-	1	39	41	14	31
\$200,000 to \$499,999 . . . . .	23	-	-	2	9	9	3
\$500,000 or more . . . . .	10	-	-	-	2	6	2
SELECTED MACHINERY AND EQUIPMENT <sup>2</sup>							
Tractors . . . . . farms	1,717	-	54	482	478	352	351
number . . . . .	3,565	-	87	898	1,098	755	727
Less than 40 horsepower (PTO) . . . . . farms	1,360	-	41	346	364	275	334
number . . . . .	2,238	-	41	482	695	460	560
40 to 99 horsepower (PTO) . . . . . farms	760	-	22	222	262	135	119
number . . . . .	1,142	-	34	365	337	252	154
100 horsepower (PTO) or more . . . . . farms	124	-	12	23	42	42	5
number . . . . .	185	-	12	51	66	43	13
Grain and bean combines (see text) . . . . . farms	9	-	-	-	8	-	1
number . . . . .	9	-	-	-	(D)	-	(D)
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number . . . . .	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	55	-	-	14	1	39	1
number . . . . .	60	-	-	(D)	(D)	44	(D)
Hay balers . . . . . farms	541	-	18	145	157	129	92
number . . . . .	607	-	27	168	166	143	103
FERTILIZERS AND CHEMICALS <sup>2</sup>							
Commercial fertilizer, lime, and soil conditioners . . . . . farms	819	-	18	235	210	170	186
acres treated . . . . .	17,078	-	393	5,500	5,911	2,695	2,579
Manure . . . . . farms	497	-	12	115	152	91	127
acres treated . . . . .	5,980	-	315	1,121	1,533	967	2,044
Acres treated with chemicals to control-							
Insects . . . . . farms	281	-	1	46	73	94	67
acres . . . . .	3,494	-	(D)	(D)	1,482	768	829
Weeds, grass, or brush . . . . . farms	287	-	14	79	55	82	57
acres . . . . .	3,788	-	110	658	1,277	715	1,028
Nematodes . . . . . farms	5	-	-	1	2	-	2
acres . . . . .	43	-	-	(D)	(D)	-	(D)
Diseases in crops and orchards . . . . . farms	117	-	1	19	24	29	44
acres . . . . .	1,388	-	(D)	(D)	697	126	338
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	11	-	-	8	1	1	1
acres on which used . . . . .	60	-	-	(D)	(D)	(D)	(D)
TENURE							
Full owners . . . . . farms	1,555	-	49	329	469	393	315
Part owners . . . . . farms	391	1	11	106	125	88	60
Tenants . . . . . farms	168	7	18	53	48	38	4
OWNED AND RENTED LAND							
Land owned . . . . . farms	1,950	1	60	436	595	483	375
acres . . . . .	99,076	(D)	(D)	16,799	25,224	30,583	23,070
Owned land in farms . . . . . farms	1,946	1	60	435	594	481	375
acres . . . . .	95,215	(D)	(D)	16,207	24,438	29,299	21,934
Land rented or leased from others . . . . . farms	559	8	29	159	173	126	64
acres . . . . .	23,251	(D)	(D)	8,275	7,594	3,220	3,147
Rented or leased land in farms . . . . . farms	559	8	29	159	173	126	64
acres . . . . .	23,141	(D)	(D)	8,275	7,523	3,181	3,147
Land rented or leased to others . . . . . farms	145	-	7	22	33	47	36
acres . . . . .	3,971	-	63	592	857	1,323	1,136
NUMBER OF OPERATORS							
Total operators . . . . . number	3,288	(D)	(D)	732	1,041	810	569
Farms by number of operators:							
1 operator . . . . .	1,167	5	41	285	329	283	224
2 operators . . . . .	788	3	29	175	253	197	131
3 operators . . . . .	113	-	6	17	43	31	16
4 operators . . . . .	33	-	2	9	14	2	6
5 or more operators . . . . .	13	-	-	2	3	6	2
Total women operators . . . . . number	1,123	(D)	(D)	255	358	304	163
Farms by number of women operators:							
1 operator . . . . .	950	6	23	234	302	242	143
2 operators . . . . .	65	-	7	6	20	28	4
3 operators . . . . .	13	-	-	3	4	2	4
4 operators . . . . .	1	-	-	-	1	-	-
5 or more operators . . . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male .....	3,323	1,627	16	32	243	418	344	574
Female .....	868	450	-	9	75	109	142	115
Primary occupation:								
Farming .....	2,077	2,077	16	41	318	527	486	689
Other .....	2,114	-	-	-	-	-	-	-
Place of residence:								
On farm operated .....	3,380	1,727	11	25	227	431	422	611
Not on farm operated .....	811	350	5	16	91	96	64	78
Days worked off farm:								
None .....	1,919	1,402	5	21	152	301	334	589
Any .....	2,272	675	11	20	166	226	152	100
1 to 49 days .....	205	143	-	3	28	43	41	28
50 to 99 days .....	105	54	-	2	13	8	14	17
100 to 199 days .....	343	150	5	4	19	57	34	31
200 days or more .....	1,619	328	6	11	106	118	63	24
Years on present farm:								
2 years or less .....	138	48	-	3	13	15	12	5
3 or 4 years .....	253	106	12	12	38	19	19	6
5 to 9 years .....	751	320	4	10	114	102	52	38
10 years or more .....	3,049	1,603	-	16	153	391	403	640
Average years on present farm .....	20.7	23.5	4.0	7.1	11.3	17.5	22.5	35.7
Age group:								
Under 25 years .....	24	16	16	-	-	-	-	-
25 to 34 years .....	119	41	-	41	-	-	-	-
35 to 44 years .....	806	318	-	-	318	-	-	-
45 to 49 years .....	590	262	-	-	-	262	-	-
50 to 54 years .....	579	265	-	-	-	265	-	-
55 to 59 years .....	542	263	-	-	-	-	263	-
60 to 64 years .....	463	223	-	-	-	-	223	-
65 to 69 years .....	335	191	-	-	-	-	-	191
70 years and over .....	733	498	-	-	-	-	-	498
Average age .....	55.4	57.8	21.8	30.8	40.7	49.6	59.1	73.6
Spanish, Hispanic, or Latino origin (see text) .....	72	37	-	-	7	1	13	16
Race:								
White .....	4,165	2,060	16	41	315	521	479	688
Black or African American .....	5	5	-	-	-	-	5	-
American Indian or Alaska Native .....	5	2	-	-	1	1	-	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-	-	-	-
Asian .....	2	1	-	-	-	-	1	-
More than one race reported .....	13	9	-	-	2	5	1	1
Operators living on an American Indian reservation .....	1	1	-	-	-	1	-	-
Farms by number of persons living in operator's household:								
1 person .....	544	320	8	5	30	50	49	178
2 people .....	1,884	981	1	14	61	183	300	422
3 people .....	689	326	2	8	77	95	80	64
4 people .....	739	311	5	12	95	135	46	18
5 or more people .....	335	139	-	2	55	64	11	7
Percent of operator's total household income from farming:								
Less than 25 percent .....	2,734	1,051	3	13	140	225	229	441
25 to 49 percent .....	395	250	-	8	26	56	52	108
50 to 74 percent .....	308	228	5	7	45	51	53	67
75 to 99 percent .....	187	152	3	1	21	38	38	51
100 percent .....	416	329	5	9	69	138	92	16
Operator is a hired manager .....	151	67	-	3	17	19	22	6
acres .....	24,680	15,265	-	(D)	3,185	6,121	4,609	(D)
Farms with-								
Computer for farm business .....	1,858	951	6	28	205	294	243	175
Internet access .....	2,334	1,085	11	29	208	329	303	205
Farms by number of households sharing in net income of farm:								
1 household .....	3,392	1,589	6	31	257	414	388	493
2 households .....	414	280	5	6	31	67	50	121
3 households .....	136	88	-	1	7	15	21	44
4 households .....	42	24	5	-	2	6	2	9
5 households or more .....	56	29	-	-	4	6	3	16
FARMS BY TYPE OF ORGANIZATION								
Family or individual .....	3,436	1,646	16	25	236	406	388	575
acres .....	236,889	152,122	2,012	3,442	16,535	36,516	37,995	55,622
Partnership .....	341	206	-	4	41	45	47	69
acres .....	63,369	46,737	-	440	6,900	12,746	12,229	14,422
Registered under state law .....	275	178	-	4	37	41	42	54
acres .....	48,485	38,505	-	440	6,246	10,917	11,184	9,718

See footnote(s) at end of table.

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**Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male .....	1,696	5	61	364	520	412	334
Female .....	418	3	17	124	122	107	45
Primary occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	2,114	8	78	488	642	519	379
Place of residence:							
On farm operated .....	1,653	1	53	395	494	393	317
Not on farm operated .....	461	7	25	93	148	126	62
Days worked off farm:							
None .....	517	-	4	30	104	138	241
Any .....	1,597	8	74	458	538	381	138
1 to 49 days .....	62	1	4	14	8	12	23
50 to 99 days .....	51	1	1	15	7	14	13
100 to 199 days .....	193	-	6	32	88	39	28
200 days or more .....	1,291	6	63	397	435	316	74
Years on present farm:							
2 years or less .....	90	-	11	36	29	11	3
3 or 4 years .....	147	3	14	61	44	16	9
5 to 9 years .....	431	5	32	152	131	84	27
10 years or more .....	1,446	-	21	239	438	408	340
Average years on present farm .....	17.9	5.0	7.1	10.9	15.1	20.2	31.1
Age group:							
Under 25 years .....	8	8	-	-	-	-	-
25 to 34 years .....	78	-	78	-	-	-	-
35 to 44 years .....	488	-	-	488	-	-	-
45 to 49 years .....	328	-	-	-	328	-	-
50 to 54 years .....	314	-	-	-	314	-	-
55 to 59 years .....	279	-	-	-	-	279	-
60 to 64 years .....	240	-	-	-	-	240	-
65 to 69 years .....	144	-	-	-	-	-	144
70 years and over .....	235	-	-	-	-	-	235
Average age .....	53.1	21.9	31.5	40.4	49.4	58.9	72.9
Spanish, Hispanic, or Latino origin (see text) .....	35	-	-	6	19	4	6
Race:							
White .....	2,105	8	78	488	636	517	378
Black or African American .....	-	-	-	-	-	-	-
American Indian or Alaska Native .....	3	-	-	-	2	1	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-	-	1
Asian .....	1	-	-	-	-	1	-
More than one race reported .....	4	-	-	-	4	-	-
Operators living on an American Indian reservation .....	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person .....	224	-	4	57	64	48	51
2 people .....	903	-	32	100	195	304	272
3 people .....	363	5	22	71	132	101	32
4 people .....	428	3	14	177	164	52	18
5 or more people .....	196	-	6	83	87	14	6
Percent of operator's total household income from farming:							
Less than 25 percent .....	1,683	7	62	418	471	418	307
25 to 49 percent .....	145	-	3	29	60	31	22
50 to 74 percent .....	80	-	1	13	29	25	12
75 to 99 percent .....	35	1	-	5	9	5	15
100 percent .....	87	-	1	7	36	29	14
Operator is a hired manager .....	84	-	11	16	37	11	9
acres .....	9,415	-	541	4,505	2,996	716	657
Farms with-							
Computer for farm business .....	907	4	31	258	329	201	84
Internet access .....	1,249	4	33	349	427	306	130
Farms by number of households sharing in net income of farm:							
1 household .....	1,803	8	55	435	544	453	308
2 households .....	134	-	8	18	37	28	43
3 households .....	48	-	1	3	20	13	11
4 households .....	18	-	-	7	3	4	4
5 households or more .....	27	-	3	9	1	10	4
FARMS BY TYPE OF ORGANIZATION							
Family or individual .....	1,790	7	67	422	533	437	324
acres .....	84,767	52	3,319	17,051	24,194	19,149	21,002
Partnership .....	135	-	4	17	50	39	25
acres .....	16,632	-	396	510	2,874	11,156	1,696
Registered under state law .....	97	-	2	12	38	28	17
acres .....	9,980	-	(D)	(D)	2,393	6,040	975

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation . . . . . farms	338	201	-	11	37	71	43	39
acres	46,424	34,705	-	(D)	5,043	(D)	7,283	(D)
Family held . . . . . farms	300	188	-	10	35	67	37	39
acres	40,090	32,555	-	(D)	(D)	13,318	(D)	(D)
More than 10 stockholders . . . . . farms	2	1	-	-	-	1	-	-
10 or less stockholders . . . . . farms	298	187	-	10	35	66	37	39
Other than family held . . . . . farms	38	13	-	1	2	4	6	-
acres	6,334	2,150	-	(D)	(D)	(D)	(D)	-
More than 10 stockholders . . . . . farms	3	1	-	-	-	1	-	-
10 or less stockholders . . . . . farms	35	12	-	1	2	3	6	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	24	-	1	4	5	8	6
acres	10,472	5,234	-	(D)	13	(D)	575	(D)
HIRED FARM LABOR								
Hired farm labor . . . . . farms	1,106	796	12	25	129	172	217	241
workers	12,791	10,945	(D)	(D)	1,099	3,624	3,386	2,454
Workers by days worked:								
150 days or more . . . . . farms	501	392	1	16	65	110	117	83
workers	5,232	4,251	(D)	(D)	438	1,333	1,546	794
Less than 150 days . . . . . farms	944	696	12	23	113	152	178	218
workers	7,559	6,694	(D)	(D)	661	2,291	1,840	1,660
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	121	1	1	9	37	26	47
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	2	-	-	1	-	-	1
FARMS BY SIZE								
1 to 9 acres . . . . .	984	391	2	5	72	131	102	79
10 to 49 acres . . . . .	1,625	726	5	10	132	186	174	219
50 to 69 acres . . . . .	324	163	-	3	15	24	45	76
70 to 99 acres . . . . .	292	158	1	4	21	30	24	78
100 to 139 acres . . . . .	294	177	5	9	27	37	37	62
140 to 179 acres . . . . .	167	89	-	3	6	22	11	47
180 to 219 acres . . . . .	118	73	-	3	6	13	13	38
220 to 259 acres . . . . .	65	44	-	-	7	11	11	15
260 to 499 acres . . . . .	204	161	3	2	20	40	43	53
500 to 999 acres . . . . .	91	71	-	2	11	23	17	18
1,000 to 1,999 acres . . . . .	23	22	-	-	1	10	9	2
2,000 acres or more . . . . .	4	2	-	-	-	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111) . . . . .	61	20	-	-	2	5	2	11
Vegetable and melon farming (1112) . . . . .	304	188	-	8	35	49	48	48
Fruit and tree nut farming (1113) . . . . .	223	123	1	1	16	25	24	56
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	417	-	9	93	98	98	119
Other crop farming (1119) . . . . .	964	464	15	7	69	105	81	187
Tobacco farming (11191) . . . . .	70	61	7	2	14	17	10	11
Cotton farming (11192) . . . . .	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	403	8	5	55	88	71	176
Beef cattle ranching and farming (112111) . . . . .	342	142	-	2	8	32	28	72
Cattle feedlots (112112) . . . . .	90	36	-	-	3	9	9	15
Dairy cattle and milk production (11212) . . . . .	231	197	-	6	22	67	43	59
Hog and pig farming (1122) . . . . .	47	17	-	-	1	7	2	7
Poultry and egg production (1123) . . . . .	128	54	-	-	4	16	20	14
Sheep and goat farming (1124) . . . . .	120	39	-	-	1	16	15	7
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	380	-	8	64	98	116	94
LIVESTOCK								
Cattle and calves inventory . . . . . farms	1,131	606	5	12	77	165	128	219
number	54,247	47,265	30	1,006	3,836	17,670	11,077	13,646
Farms with-								
1 to 9 . . . . .	564	215	5	3	34	54	37	82
10 to 49 . . . . .	374	217	-	4	23	51	51	88
50 to 99 . . . . .	65	52	-	2	6	12	14	18
100 to 199 . . . . .	58	56	-	1	10	18	10	17
200 to 499 . . . . .	54	51	-	2	4	23	12	10
500 or more . . . . .	16	15	-	-	-	7	4	4
Cows and heifers that had calved . . . . . farms	968	523	5	11	66	148	113	180
number	29,383	25,435	(D)	(D)	2,007	9,871	5,981	6,972
Beef cows . . . . . farms	737	335	5	4	46	86	66	128
number	6,180	3,550	(D)	(D)	362	703	780	1,588
Farms with-								
1 to 9 . . . . .	521	208	5	2	34	63	34	70
10 to 49 . . . . .	205	117	-	1	12	22	30	52
50 to 99 . . . . .	11	10	-	1	-	1	2	6
100 to 199 . . . . .	-	-	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation . . . . .	farms	137	1	3	43	32	36	22
	acres	11,719	(D)	(D)	6,127	1,948	(D)	1,630
Family held . . . . .	farms	112	1	1	27	27	35	21
	acres	7,535	(D)	(D)	2,547	(D)	1,520	(D)
More than 10 stockholders . . . . .	farms	1	-	1	-	-	-	-
10 or less stockholders . . . . .	farms	111	1	-	27	27	35	21
Other than family held . . . . .	farms	25	-	2	16	5	1	1
	acres	4,184	-	(D)	3,580	(D)	(D)	(D)
More than 10 stockholders . . . . .	farms	2	-	2	-	-	-	-
10 or less stockholders . . . . .	farms	23	-	-	16	5	1	1
Other-cooperative, estate or trust, institutional, etc . . . . .	farms	52	-	4	6	27	7	8
	acres	5,238	-	(D)	794	2,945	(D)	753
HIRED FARM LABOR								
Hired farm labor . . . . .	farms	310	-	9	67	111	84	39
	workers	1,846	-	54	298	939	238	317
Workers by days worked:								
150 days or more . . . . .	farms	109	-	-	19	50	27	13
	workers	981	-	-	103	605	90	183
Less than 150 days . . . . .	farms	248	-	9	64	77	62	36
	workers	865	-	54	195	334	148	134
Migrant farm labor on farms with hired labor (see text) . . . . .	farms	14	-	-	1	10	2	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . .	farms	5	-	-	5	-	-	-
FARMS BY SIZE								
1 to 9 acres . . . . .		593	4	18	129	202	147	93
10 to 49 acres . . . . .		899	4	37	222	277	222	137
50 to 69 acres . . . . .		161	-	4	47	46	33	31
70 to 99 acres . . . . .		134	-	3	23	37	39	32
100 to 139 acres . . . . .		117	-	9	22	22	36	28
140 to 179 acres . . . . .		78	-	3	19	16	8	32
180 to 219 acres . . . . .		45	-	1	10	13	13	8
220 to 259 acres . . . . .		21	-	1	4	10	2	4
260 to 499 acres . . . . .		43	-	1	7	13	10	12
500 to 999 acres . . . . .		20	-	1	5	5	7	2
1,000 to 1,999 acres . . . . .		1	-	-	-	1	-	-
2,000 acres or more . . . . .		2	-	-	-	-	2	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111) . . . . .		41	-	7	6	8	6	14
Vegetable and melon farming (1112) . . . . .		116	3	4	28	29	28	24
Fruit and tree nut farming (1113) . . . . .		100	-	4	19	26	27	24
Greenhouse, nursery, and floriculture production (1114) . . . . .		472	-	19	103	141	123	86
Other crop farming (1119) . . . . .		500	1	16	91	161	128	103
Tobacco farming (11191) . . . . .		9	-	-	2	4	1	2
Cotton farming (11192) . . . . .		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .		491	1	16	89	157	127	101
Beef cattle ranching and farming (112111) . . . . .		200	-	9	50	56	46	39
Cattle feedlots (112112) . . . . .		54	-	2	16	11	7	7
Dairy cattle and milk production (11212) . . . . .		34	-	-	1	16	8	9
Hog and pig farming (1122) . . . . .		30	-	4	15	3	6	2
Poultry and egg production (1123) . . . . .		74	-	-	20	29	10	15
Sheep and goat farming (1124) . . . . .		81	3	-	22	29	17	10
Animal aquaculture and other animal production (1125, 1129) . . . . .		412	1	13	117	126	109	46
LIVESTOCK								
Cattle and calves inventory . . . . .	farms	525	1	22	129	162	113	98
	number	6,982	(D)	(D)	1,335	2,114	1,152	2,061
Farms with-								
1 to 9 . . . . .		349	1	10	84	103	87	64
10 to 49 . . . . .		157	-	12	42	49	24	30
50 to 99 . . . . .		13	-	-	3	8	1	1
100 to 199 . . . . .		2	-	-	-	2	-	-
200 to 499 . . . . .		3	-	-	-	-	1	2
500 or more . . . . .		1	-	-	-	-	-	1
Cows and heifers that had calved . . . . .	farms	445	1	20	107	128	102	87
	number	3,948	(D)	(D)	781	1,074	(D)	1,202
Beef cows . . . . .	farms	402	-	20	98	108	94	82
	number	2,630	-	187	698	723	501	521
Farms with-								
1 to 9 . . . . .		313	-	11	74	84	80	64
10 to 49 . . . . .		88	-	9	24	24	14	17
50 to 99 . . . . .		1	-	-	-	-	-	1
100 to 199 . . . . .		-	-	-	-	-	-	-
200 to 499 . . . . .		-	-	-	-	-	-	-
500 or more . . . . .		-	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows . . . . . farms	310	233	-	8	30	75	53	67
number	23,203	21,885	-	487	1,645	9,168	5,201	5,384
Farms with-								
1 to 4 . . . . .	96	41	-	2	6	7	13	13
5 to 9 . . . . .	22	18	-	1	5	2	3	7
10 to 49 . . . . .	57	47	-	2	3	15	11	16
50 to 99 . . . . .	54	50	-	1	11	18	9	11
100 to 199 . . . . .	50	47	-	1	3	19	10	14
200 to 499 . . . . .	27	26	-	1	2	13	5	5
500 or more . . . . .	4	4	-	-	-	1	2	1
Other cattle (see text) . . . . . farms	858	490	5	12	54	142	93	184
number	24,864	21,830	(D)	(D)	1,829	7,799	5,096	6,674
Cattle and calves sold . . . . . farms	715	428	-	8	47	129	92	152
number	17,823	15,700	-	325	1,547	5,807	3,051	4,970
\$1,000	7,025	5,970	-	106	876	2,021	1,046	1,920
Calves weighing less than 500 pounds . . . . . farms	382	252	-	6	25	89	49	83
number	8,841	8,102	-	194	749	3,570	1,461	2,128
Cattle, including calves weighing								
500 pounds or more . . . . . farms	621	368	-	6	42	115	80	125
number	8,982	7,598	-	131	798	2,237	1,590	2,842
Cattle on feed (see text) . . . . . farms	169	79	-	-	13	22	17	27
number	1,752	1,421	-	-	56	311	127	927
Hogs and pigs inventory . . . . . farms	157	76	-	3	13	31	13	16
number	3,232	2,243	-	(D)	(D)	1,160	205	(D)
Farms with-								
1 to 24 . . . . .	139	62	-	3	12	26	10	11
25 to 49 . . . . .	6	5	-	-	-	1	2	2
50 to 99 . . . . .	5	4	-	-	-	2	1	1
100 to 199 . . . . .	3	2	-	-	1	-	-	1
200 to 499 . . . . .	4	3	-	-	-	2	-	1
500 or more . . . . .	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	75	40	-	1	2	21	6	10
number	753	537	-	(D)	(D)	326	53	(D)
Other hogs and pigs . . . . . farms	136	68	-	3	12	27	12	14
number	2,479	1,706	-	(D)	(D)	834	152	(D)
Hogs and pigs sold . . . . . farms	176	81	-	1	7	33	18	22
number	7,079	4,797	-	(D)	(D)	2,377	736	(D)
\$1,000	(D)	(D)	-	(D)	(D)	122	46	81
Sheep and lambs of all ages								
inventory (see text) . . . . . farms	335	123	-	4	11	44	33	31
number	5,581	2,828	-	41	158	613	1,456	560
Ewes 1 year old or older . . . . . farms	304	108	-	4	11	37	28	28
number	3,333	1,539	-	14	104	380	650	391
Sheep and lambs sold . . . . . farms	137	54	-	2	8	11	15	18
number	2,754	1,834	-	(D)	(D)	736	(D)	318
Horses and ponies inventory . . . . . farms	1,162	607	5	8	99	155	177	163
number	9,499	5,840	(D)	(D)	994	1,485	1,640	1,583
Horses and ponies sold . . . . . farms	152	82	-	6	18	20	25	13
number	768	588	-	24	77	101	280	106
Goats, All inventory . . . . . farms	271	120	-	-	19	47	32	22
number	2,586	1,453	-	-	445	510	242	256
Goats sold . . . . . farms	90	36	-	-	9	11	10	6
number	1,092	618	-	-	166	245	73	134
POULTRY								
Layers 20 weeks old and older								
inventory . . . . . farms	590	258	-	3	42	81	58	74
number	(D)	(D)	-	(D)	1,334	4,557	(D)	16,730
Farms with-								
1 to 399 . . . . .	576	251	-	3	42	78	57	71
400 to 3,199 . . . . .	10	6	-	-	-	3	1	2
3,200 to 9,999 . . . . .	-	-	-	-	-	-	-	-
10,000 to 19,999 . . . . .	1	1	-	-	-	-	-	1
20,000 to 49,999 . . . . .	1	-	-	-	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-	-	-	-
100,000 or more . . . . .	2	-	-	-	-	-	-	-
Pullets for laying flock replacement								
inventory . . . . . farms	116	52	-	-	6	20	14	12
number	(D)	(D)	-	-	(D)	840	(D)	992
Layers and pullets sold (see text) . . . . . farms	156	78	-	1	20	25	12	20
number	2,875,897	148,033	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens								
sold . . . . . farms	50	19	-	-	2	6	5	6
number	264,866	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-								
1 to 1,999 . . . . .	44	15	-	-	2	4	4	5
2,000 to 59,999 . . . . .	4	2	-	-	-	1	-	1
60,000 to 99,999 . . . . .	2	2	-	-	-	1	1	-
100,000 or more . . . . .	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested:								
1 to 24 acres	6	6	-	-	-	3	1	2
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Potatoes farms	60	39	-	4	2	16	8	9
acres	71	60	-	(D)	(D)	12	(D)	37
cwt	8,372	6,884	-	210	(D)	(D)	897	4,490
Irrigated farms	19	14	-	-	2	4	5	3
acres	(D)	(D)	-	-	(D)	7	2	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	57	36	-	4	2	16	8	6
5.0 to 24.9 acres	3	3	-	-	-	-	-	3
25.0 to 99.9 acres	-	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Sweet potatoes farms	6	4	-	-	-	-	1	3
acres	(D)	(D)	-	-	-	-	(D)	2
cwt	555	(D)	-	-	-	-	(D)	490
Irrigated farms	5	4	-	-	-	-	1	3
acres	(D)	(D)	-	-	-	-	(D)	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)								
farms	1,649	905	8	19	114	224	182	358
acres	73,757	54,472	1,315	1,271	7,186	15,006	11,488	18,206
tons, dry	170,199	133,091	1,686	2,594	17,416	40,401	33,229	37,765
Irrigated farms	5	3	-	-	1	1	1	-
acres	51	(D)	-	-	(D)	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	862	367	-	3	53	75	84	152
25 to 99 acres	590	370	-	12	33	102	64	159
100 to 249 acres	159	132	5	3	24	39	22	39
250 to 499 acres	34	32	3	1	4	6	11	7
500 acres or more	4	4	-	-	-	2	1	1
Alfalfa hay farms	373	223	-	6	29	56	48	84
acres	9,825	7,249	-	206	589	2,230	1,502	2,722
tons, dry	22,709	17,754	-	572	1,818	6,020	4,148	5,196
Irrigated farms	1	1	-	-	1	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-
Other tame hay								
farms	1,063	618	3	14	83	161	114	243
acres	41,338	30,349	(D)	896	(D)	7,781	6,235	10,095
tons, dry	78,802	59,039	(D)	1,592	(D)	15,527	14,752	17,223
Irrigated farms	1	1	-	-	-	-	1	-
acres	(D)	(D)	-	-	-	-	(D)	-
Land used for vegetables (see text)								
farms	582	388	5	12	85	104	76	106
acres	10,319	9,016	55	667	1,670	1,372	3,222	2,031
Irrigated farms	199	135	-	5	37	33	28	32
acres	4,023	3,422	-	(D)	(D)	513	1,072	1,105
Farms by acres harvested:								
0.1 to 4.9 acres	327	192	-	3	41	58	34	56
5.0 to 24.9 acres	183	128	5	7	34	26	22	34
25.0 to 99.9 acres	58	56	-	1	8	18	16	13
100.0 to 249.9 acres	5	4	-	-	-	2	1	1
250.0 acres or more	9	8	-	1	2	-	3	2
Snap beans harvested for sale farms	99	70	-	2	24	17	12	15
acres	976	963	-	(D)	24	19	(D)	51
Harvested for processing farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	12	-	-	-	2	6	4
acres	85	82	-	-	-	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	209	5	7	44	58	39	56
acres	4,697	4,269	(D)	(D)	1,165	589	(D)	1,034
Harvested for processing farms	4	4	-	-	-	1	1	2
acres	42	42	-	-	-	(D)	(D)	(D)
Tomatoes harvested for sale farms	347	241	5	9	55	54	47	71
acres	477	404	(D)	16	(D)	99	70	148
Harvested for processing farms	1	1	-	-	-	-	-	1
acres	(D)	(D)	-	-	-	-	-	(D)
All land in orchards								
farms	300	175	-	4	33	43	24	71
acres	3,478	2,830	-	46	482	867	231	1,204
Irrigated farms	42	33	-	-	5	10	5	13
acres	317	291	-	-	59	61	38	133
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	171	82	-	-	17	22	12	31
5.0 to 24.9 acres	95	62	-	4	10	13	9	26
25.0 to 99.9 acres	28	26	-	-	5	6	3	12
100.0 to 249.9 acres	5	4	-	-	1	2	1	1
250.0 acres or more	1	1	-	-	-	-	-	1
Apples farms	247	148	-	4	27	35	22	60
Bearing and nonbearing acres	2,360	1,972	-	35	321	621	183	813

See footnote(s) at end of table.

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Table 60. **Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED - Con.</b>								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	
25 to 99 acres	-	-	-	-	-	-	-	
100 to 249 acres	-	-	-	-	-	-	-	
250 to 499 acres	-	-	-	-	-	-	-	
500 acres or more	-	-	-	-	-	-	-	
Potatoes	farms 21	-	-	3	4	7	7	
	acres 12	-	-	(D)	(D)	(D)	5	
	cwt 1,488	-	-	(D)	(D)	161	(D)	
Irrigated	farms 5	-	-	-	2	3	-	
	acres 4	-	-	-	(D)	(D)	-	
Farms by acres harvested:								
0.1 to 4.9 acres	21	-	-	3	4	7	7	
5.0 to 24.9 acres	-	-	-	-	-	-	-	
25.0 to 99.9 acres	-	-	-	-	-	-	-	
100.0 to 249.9 acres	-	-	-	-	-	-	-	
250.0 acres or more	-	-	-	-	-	-	-	
Sweet potatoes	farms 2	-	-	-	1	1	-	
	acres (D)	-	-	-	(D)	(D)	-	
	cwt (D)	-	-	-	(D)	(D)	-	
Irrigated	farms 1	-	-	-	-	1	-	
	acres (D)	-	-	-	-	(D)	-	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)								
	farms 744	4	20	151	225	177	167	
	acres 19,285	24	584	4,075	6,425	4,080	4,097	
	tons, dry 37,108	30	1,502	6,155	12,766	9,265	7,390	
Irrigated	farms 2	-	-	-	-	1	1	
	acres (D)	-	-	-	-	(D)	(D)	
Farms by acres harvested:								
1 to 24 acres	495	4	12	89	150	122	118	
25 to 99 acres	220	-	8	56	61	52	43	
100 to 249 acres	27	-	-	6	12	3	6	
250 to 499 acres	2	-	-	-	2	-	-	
500 acres or more	-	-	-	-	-	-	-	
Alfalfa hay	farms 150	-	7	29	54	31	29	
	acres 2,576	-	45	692	797	441	601	
	tons, dry 4,955	-	64	976	1,747	962	1,206	
Irrigated	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
Other tame hay	farms 445	4	12	94	139	98	98	
	acres 10,989	(D)	(D)	2,197	3,903	2,193	2,282	
	tons, dry 19,763	30	1,157	3,724	7,315	4,251	3,286	
Irrigated	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
Land used for vegetables (see text)								
	farms 194	4	9	58	48	42	33	
	acres 1,303	9	31	182	591	284	206	
Irrigated	farms 64	4	5	14	21	16	4	
	acres 601	7	14	28	384	161	7	
Farms by acres harvested:								
0.1 to 4.9 acres	135	4	7	48	28	28	20	
5.0 to 24.9 acres	55	-	2	10	18	13	12	
25.0 to 99.9 acres	2	-	-	-	1	-	1	
100.0 to 249.9 acres	1	-	-	-	-	1	-	
250.0 acres or more	1	-	-	-	1	-	-	
Snap beans harvested for sale	farms 29	1	-	3	11	9	5	
	acres 12	(D)	-	(D)	(D)	3	1	
Harvested for processing	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
Peas, green, harvested for sale	farms 9	-	-	-	3	3	3	
	acres 3	-	-	-	1	1	1	
Harvested for processing	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
Sweet corn harvested for sale	farms 82	4	2	22	20	16	18	
	acres 428	(D)	(D)	64	73	165	118	
Harvested for processing	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
Tomatoes harvested for sale	farms 106	1	4	27	31	22	21	
	acres 73	(D)	(D)	13	28	14	16	
Harvested for processing	farms -	-	-	-	-	-	-	
	acres -	-	-	-	-	-	-	
All land in orchards	farms 125	-	2	35	33	31	24	
	acres 649	-	(D)	246	104	(D)	141	
Irrigated	farms 9	-	-	6	1	1	1	
	acres 26	-	-	16	(D)	(D)	(D)	
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	89	-	-	22	26	23	18	
5.0 to 24.9 acres	33	-	2	12	7	7	5	
25.0 to 99.9 acres	2	-	-	-	-	1	1	
100.0 to 249.9 acres	1	-	-	1	-	-	-	
250.0 acres or more	-	-	-	-	-	-	-	
Apples	farms 99	-	1	30	25	22	21	
	Bearing and nonbearing acres 388	-	(D)	(D)	35	67	87	

See footnote(s) at end of table.

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**Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes . . . . . farms	54	28	-	-	3	11	2	12	
Bearing and nonbearing acres	280	181	-	-	57	(D)	(D)	90	
Peaches, All . . . . . farms	139	85	-	2	16	22	10	35	
Bearing and nonbearing acres	464	427	-	(D)	(D)	152	18	206	
Walnuts, English . . . . . farms	2	-	-	-	-	-	-	-	
Bearing and nonbearing acres	(D)	-	-	-	-	-	-	-	
Land in berries harvested for sale (see text) . . . . . farms	230	154	1	3	35	38	28	49	
acres	619	521	(D)	(D)	(D)	135	145	130	
Irrigated . . . . . farms	89	70	-	1	12	19	18	20	
acres	301	266	-	(D)	(D)	(D)	119	60	

See footnote(s) at end of table.

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**Table 60. Summary by Age and Primary Occupation of Principal Operator: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

or meaning of abbreviations and symbols, see introductory text								
Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>CROPS HARVESTED - Con.</b>								
All land in orchards - Con.								
Grapes . . . . . farms	26	-	1	8	6	6	5	
Bearing and nonbearing acres	99	-	(D)	12	27	35	(D)	
Peaches, All . . . . . farms	54	-	-	21	13	11	9	
Bearing and nonbearing acres	37	-	-	12	7	12	7	
Walnuts, English . . . . . farms	2	-	-	-	-	-	2	
Bearing and nonbearing acres	(D)	-	-	-	-	-	(D)	
Land in berries harvested for								
sale (see text) . . . . . farms	76	-	3	16	25	18	14	
acres	98	-	(D)	9	49	24	(D)	
Irrigated . . . . . farms	19	-	2	2	9	5	1	
acres	35	-	(D)	(D)	21	6	(D)	

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms	4,191	2,886	955	350	2,278	1,913
number	100.0	68.9	22.8	8.4	54.4	45.6
Land in farms	357,154	166,173	163,086	27,895	161,435	195,719
acres						
Average size of farm	85	58	171	80	71	102
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	4,191	2,886	955	350	2,278	1,913
farms	\$1,000	474,318	257,628	174,266	42,425	101,081
dollars	113,175	89,268	182,477	121,213	44,373	373,237
Farms by economic class:						
Less than \$1,000 (see text)	1,304	1,052	150	102	705	599
\$1,000 to \$2,499	590	475	83	32	362	228
\$2,500 to \$4,999	522	373	113	36	319	203
\$5,000 to \$9,999	403	273	101	29	215	188
\$10,000 to \$24,999	500	290	149	61	273	227
\$25,000 to \$49,999	242	144	74	24	131	111
\$50,000 to \$99,999	187	105	63	19	96	91
\$100,000 to \$249,999	189	87	83	19	99	90
\$250,000 to \$499,999	118	38	67	13	50	68
\$500,000 to \$999,999	62	20	36	6	17	45
\$1,000,000 or more	74	29	36	9	11	63
\$1,000,000 to \$2,499,999	44	16	23	5	9	35
\$2,500,000 to \$4,999,999	12	4	6	2	1	11
\$5,000,000 or more	18	9	7	2	1	17
Total sales (see text)	4,191	2,886	955	350	2,278	1,913
farms	\$1,000	470,637	257,117	171,461	42,059	100,034
dollars						
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	116	50	59	7	47	69
farms	\$1,000	1,410	317	1,014	528	882
dollars	6	-	6	-	2	4
Sales of \$50,000 or more	\$1,000	560	-	560	(D)	(D)
Tobacco	80	31	38	11	36	44
farms	\$1,000	36,233	4,361	26,757	5,115	8,732
dollars	55	16	29	10	26	29
Sales of \$50,000 or more	\$1,000	35,529	(D)	26,524	(D)	8,524
Cotton and cottonseed	-	-	-	-	-	-
farms	\$1,000	-	-	-	-	-
dollars	-	-	-	-	-	-
Sales of \$50,000 or more	\$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	582	342	187	53	297	285
farms	\$1,000	19,120	5,279	10,638	3,202	9,047
dollars	78	23	51	4	36	42
Sales of \$50,000 or more	\$1,000	14,677	2,974	9,017	2,686	6,698
Fruits, tree nuts, and berries	366	263	77	26	192	174
farms	\$1,000	14,721	9,450	5,150	121	6,909
dollars	42	26	16	-	17	25
Sales of \$50,000 or more	\$1,000	12,510	8,006	4,504	-	5,875
Nursery, greenhouse, floriculture, and sod (see text)	685	481	143	61	358	327
farms	\$1,000	245,773	165,521	55,205	25,048	47,210
dollars	219	141	54	24	91	128
Sales of \$50,000 or more	\$1,000	240,631	162,004	54,218	24,409	44,405
Cut Christmas trees and short-rotation woody crops	382	320	47	15	218	164
farms	\$1,000	3,407	2,160	1,113	1,542	1,865
dollars	11	6	5	-	6	5
Sales of \$50,000 or more	\$1,000	1,501	538	963	510	991
Other crops and hay (see text)	1,064	582	404	78	603	461
farms	\$1,000	6,863	2,790	3,404	669	3,223
dollars	16	6	10	-	7	9
Sales of \$50,000 or more	\$1,000	(D)	439	(D)	-	(D)
Cattle and calves	715	284	383	48	373	342
farms	\$1,000	7,025	1,092	5,417	2,062	4,963
dollars	21	1	18	2	1	20
Sales of \$50,000 or more	\$1,000	2,714	(D)	2,464	(D)	(D)
Milk and other dairy products from cows	218	38	159	21	98	120
farms	\$1,000	56,523	(D)	48,837	(D)	12,618
dollars	161	19	125	17	63	98
Sales of \$50,000 or more	\$1,000	55,303	(D)	48,044	(D)	(D)
Hogs and pigs	176	101	65	10	85	91
farms	\$1,000	(D)	272	(D)	21	210
dollars	1	-	1	-	-	1
Sales of \$50,000 or more	\$1,000	(D)	-	(D)	-	(D)
Sheep, goats, and their products	269	185	63	21	136	133
farms	\$1,000	528	392	116	21	235
dollars	2	2	-	-	1	1
Sales of \$50,000 or more	\$1,000	(D)	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	156	112	32	12	63	93
farms	\$1,000	2,671	2,210	364	96	1,662
dollars	5	4	1	-	4	1
Sales of \$50,000 or more	\$1,000	1,298	(D)	(D)	(D)	(D)
Poultry and eggs	415	274	116	25	173	242
farms	\$1,000	62,411	(D)	(D)	27	1,052
dollars	16	11	5	-	6	10
Sales of \$50,000 or more	\$1,000	61,798	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	41	23	8	10	20	21
\$1,000	12,848	(D)	(D)	(D)	4,401	8,447
Sales of \$50,000 or more . . . . . farms	23	13	3	7	13	10
\$1,000	12,741	9,087	(D)	(D)	4,341	8,401
Other animals and other animal products (see text) . . . . . farms	221	160	43	18	117	104
\$1,000	(D)	473	(D)	(D)	187	(D)
Sales of \$50,000 or more . . . . . farms	2	1	1	-	-	2
\$1,000	(D)	(D)	(D)	-	-	(D)
Government payments . . . . . farms	254	73	160	21	105	149
\$1,000	3,681	511	2,804	366	1,047	2,634
Value of -						
Certified organically produced commodities (see text) . . . . . farms	73	55	16	2	43	30
\$1,000	2,822	2,729	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	2	-	2	-	1	1
\$1,000	(D)	-	(D)	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	853	529	264	60	442	411
\$1,000	17,108	9,327	7,367	414	6,396	10,712
FARM PRODUCTION EXPENSES <sup>2</sup>						
Total farm production expenses . . . . . farms	4,205	3,111	789	305	2,252	1,953
\$1,000	397,687	216,514	149,231	31,943	94,743	302,944
Average per farm . . . . . dollars	94,575	69,596	189,139	104,730	42,071	155,117
Fertilizer, lime, and soil conditioners purchased . . . . . farms	2,236	1,459	589	188	1,037	1,199
\$1,000	14,211	7,566	5,275	1,371	2,978	11,233
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,920	1,381	384	155	930	990
\$5,000 to \$24,999 . . . . .	248	64	158	26	91	157
\$25,000 to \$49,999 . . . . .	35	6	27	2	10	25
\$50,000 or more . . . . .	33	8	20	5	6	27
Chemicals purchased . . . . . farms	1,426	950	350	126	670	756
\$1,000	6,681	3,083	3,034	564	1,785	4,896
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,217	890	223	104	601	616
\$5,000 to \$24,999 . . . . .	154	42	95	17	58	96
\$25,000 to \$49,999 . . . . .	25	5	20	-	5	20
\$50,000 or more . . . . .	30	13	12	5	6	24
Seeds, plants, vines, and trees . . . . . farms	1,794	1,163	432	199	966	828
\$1,000	34,632	19,363	10,774	4,495	9,183	25,449
Farms with expenses of-						
\$1 to \$999 . . . . .	1,154	884	140	130	710	444
\$1,000 to \$4,999 . . . . .	309	119	145	45	146	163
\$5,000 to \$24,999 . . . . .	217	101	107	9	73	144
\$25,000 to \$49,999 . . . . .	39	25	13	1	17	22
\$50,000 or more . . . . .	75	34	27	14	20	55
Livestock and poultry purchased . . . . . farms	948	712	217	19	427	521
\$1,000	8,644	6,578	1,915	150	1,332	7,311
Farms with expenses of-						
\$1 to \$4,999 . . . . .	794	630	151	13	374	420
\$5,000 to \$24,999 . . . . .	98	63	34	1	45	53
\$25,000 to \$99,999 . . . . .	40	6	29	5	7	33
\$100,000 to \$249,999 . . . . .	3	-	3	-	-	3
\$250,000 or more . . . . .	13	13	-	-	1	12
Breeding livestock purchased (see text) . . . . . farms	361	256	92	13	180	181
\$1,000	686	360	311	15	195	491
Other livestock and poultry purchased . . . . . farms	701	559	135	7	308	393
\$1,000	7,957	6,218	1,604	135	1,137	6,820
Feed purchased . . . . . farms	2,372	1,765	526	81	1,204	1,168
\$1,000	42,832	20,796	20,749	1,287	7,089	35,743
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,890	1,489	348	53	924	966
\$5,000 to \$24,999 . . . . .	322	229	78	15	214	108
\$25,000 to \$99,999 . . . . .	102	40	54	8	51	51
\$100,000 to \$249,999 . . . . .	44	5	34	5	14	30
\$250,000 or more . . . . .	14	2	12	-	1	13
Gasoline, fuels, and oils . . . . . farms	3,797	2,728	780	289	2,014	1,783
\$1,000	13,064	6,310	5,393	1,362	4,300	8,765
Farms with expenses of-						
\$1 to \$4,999 . . . . .	3,397	2,597	545	255	1,856	1,541
\$5,000 to \$24,999 . . . . .	319	105	189	25	140	179
\$25,000 to \$49,999 . . . . .	39	7	27	5	12	27
\$50,000 or more . . . . .	42	19	19	4	6	36

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text)	farms 263	90	149	24	127	136
	\$1,000 1,001	99	807	95	312	690
Other farm-related income sources (see text)	farms 552	354	144	54	215	337
	\$1,000 13,961	9,274	2,454	2,234	5,150	8,811
LAND USE						
Total cropland	farms 3,395	2,275	853	267	1,854	1,541
	acres 170,673	52,304	101,250	17,119	72,416	98,257
Harvested cropland	farms 3,000	1,953	814	233	1,635	1,365
	acres 131,248	34,778	83,943	12,527	53,988	77,260
Farms by acres harvested:						
1 to 49 acres	2,405	1,809	427	169	1,358	1,047
50 to 99 acres	270	92	159	19	145	125
100 to 199 acres	165	35	102	28	83	82
200 to 499 acres	130	16	98	16	45	85
500 to 999 acres	24	1	23	-	2	22
1,000 to 1,999 acres	5	-	4	1	2	3
2,000 acres or more	1	-	1	-	-	1
Cropland-						
For pasture or grazing only	farms 1,302	850	375	77	658	644
	acres 23,431	10,538	10,176	2,717	11,829	11,602
On which all crops failed	farms 198	94	89	15	109	89
	acres 2,879	1,111	(D)	(D)	1,354	1,525
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms 575	371	159	45	294	281
	acres 12,326	5,525	5,071	1,730	4,787	7,539
In cultivated summer fallow	farms 80	56	23	1	49	31
	acres 789	352	(D)	(D)	458	331
Total woodland	farms 2,354	1,693	566	95	1,215	1,139
	acres 127,231	80,403	39,360	7,468	60,014	67,217
Woodland pastured	farms 637	416	187	34	311	326
	acres 20,348	14,503	5,320	525	6,807	13,541
Woodland not pastured	farms 2,003	1,455	479	69	1,034	969
	acres 106,883	65,900	34,040	6,943	53,207	53,676
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 1,274	854	328	92	657	617
	acres 21,988	10,941	9,131	1,916	11,722	10,266
Land in house lots, ponds, roads, wasteland, etc.	farms 2,848	1,987	694	167	1,467	1,381
	acres 37,262	22,525	13,345	1,392	17,283	19,979
Irrigated land	farms 801	510	209	82	390	411
	acres 10,139	3,293	5,506	1,340	3,575	6,564
Harvested cropland	farms 783	497	204	82	380	403
	acres 10,010	3,207	5,463	1,340	3,517	6,493
Pastureland and other land	farms 21	15	6	-	11	10
	acres 129	86	43	-	58	71
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms 23	12	10	1	8	15
	acres 675	496	(D)	(D)	235	440
Land used to raise certified organically produced crops (see text)	farms 55	42	11	2	32	23
	acres 228	(D)	(D)	(D)	138	90
Land enrolled in Federal or other crop insurance programs (see text)	farms 296	96	172	28	118	178
	acres 31,708	3,915	26,371	1,422	7,781	23,927
VALUE OF LAND AND BUILDINGS <sup>2</sup>						
Estimated market value of land and buildings	farms 4,205	3,111	789	305	2,252	1,953
	\$1,000 3,533,470	1,837,204	1,321,984	374,282	1,630,903	1,902,567
Average per farm	dollars 840,302	590,551	1,675,518	1,227,154	724,202	974,177
Average per acre	dollars 9,491	9,904	8,641	11,075	8,992	9,966
Farms by value group:						
\$1 to \$49,999	105	61	1	43	81	24
\$50,000 to \$99,999	219	191	22	6	141	78
\$100,000 to \$199,999	472	380	52	40	228	244
\$200,000 to \$499,999	1,516	1,187	242	87	862	654
\$500,000 to \$999,999	992	790	170	32	463	529
\$1,000,000 to \$1,999,999	514	359	112	43	294	220
\$2,000,000 to \$4,999,999	278	131	130	17	152	126
\$5,000,000 to \$9,999,999	84	8	39	37	23	61
\$10,000,000 or more	25	4	21	-	8	17

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup>						
Estimated market value of all machinery and equipment . . . . . farms	4,193	3,099	789	305	2,240	1,953
\$1,000 . . . . .	214,739	118,174	79,253	17,312	93,651	121,088
Farms by value group:						
\$1 to \$4,999 . . . . .	982	894	40	48	576	406
\$5,000 to \$9,999 . . . . .	595	487	88	20	255	340
\$10,000 to \$19,999 . . . . .	671	531	74	66	325	346
\$20,000 to \$49,999 . . . . .	814	563	198	53	546	268
\$50,000 to \$99,999 . . . . .	534	318	144	72	268	266
\$100,000 to \$199,999 . . . . .	382	210	143	29	190	192
\$200,000 to \$499,999 . . . . .	153	66	73	14	70	83
\$500,000 or more . . . . .	62	30	29	3	10	52
SELECTED MACHINERY AND EQUIPMENT <sup>2</sup>						
Tractors . . . . . farms	3,402	2,356	774	272	1,724	1,678
number . . . . .	9,687	5,384	3,308	995	4,971	4,716
Less than 40 horsepower (PTO) . . . . . farms	2,734	1,982	532	220	1,482	1,252
number . . . . .	5,243	3,538	1,214	491	2,818	2,425
40 to 99 horsepower (PTO) . . . . . farms	1,809	1,070	595	144	969	840
number . . . . .	3,725	1,644	1,649	432	1,869	1,856
100 horsepower (PTO) or more . . . . . farms	434	131	257	46	194	240
number . . . . .	719	202	445	72	284	435
Grain and bean combines (see text) . . . . . farms	49	12	36	1	29	20
number . . . . .	50	(D)	37	(D)	30	20
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-
number . . . . .	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	156	59	97	-	54	102
number . . . . .	177	59	118	-	56	121
Hay balers . . . . . farms	1,247	658	484	105	678	569
number . . . . .	1,410	693	581	136	747	663
FERTILIZERS AND CHEMICALS <sup>2</sup>						
Commercial fertilizer, lime, and soil conditioners . . . . . farms	1,978	1,208	590	180	933	1,045
acres treated . . . . .	99,981	21,441	62,775	15,765	39,054	60,927
Manure . . . . . farms	1,141	763	331	47	554	587
acres treated . . . . .	42,632	8,725	23,655	10,252	19,537	23,095
Acres treated with chemicals to control-						
Insects . . . . . farms	734	477	189	68	306	428
acres . . . . .	28,080	8,022	17,171	2,887	8,772	19,308
Weeds, grass, or brush . . . . . farms	856	468	305	83	354	502
acres . . . . .	45,128	7,805	34,520	2,803	12,207	32,921
Nematodes . . . . . farms	64	32	19	13	18	46
acres . . . . .	2,076	983	(D)	(D)	410	1,666
Diseases in crops and orchards . . . . . farms	415	290	80	45	179	236
acres . . . . .	15,221	5,872	7,767	1,582	3,817	11,404
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms	89	62	15	12	39	50
acres on which used . . . . .	1,468	688	708	72	328	1,140
TENURE						
Full owners . . . . . farms	2,886	2,886	-	-	1,566	1,320
Part owners . . . . . farms	955	-	955	-	488	467
Tenants . . . . . farms	350	-	-	350	224	126
OWNED AND RENTED LAND						
Land owned . . . . . farms	3,846	2,886	955	5	2,059	1,787
acres . . . . .	265,562	175,390	90,084	88	122,220	143,342
Owned land in farms . . . . . farms	3,841	2,886	955	-	2,054	1,787
acres . . . . .	254,328	166,173	88,155	-	116,332	137,996
Land rented or leased from others . . . . . farms	1,309	4	955	350	716	593
acres . . . . .	104,183	(D)	75,998	(D)	45,582	58,601
Rented or leased land in farms . . . . . farms	1,305	-	955	350	712	593
acres . . . . .	102,826	-	74,931	27,895	45,103	57,723
Land rented or leased to others . . . . . farms	293	222	57	14	164	129
acres . . . . .	12,591	9,408	2,996	187	6,367	6,224
NUMBER OF OPERATORS						
Total operators . . . . . number	6,626	4,503	1,619	504	2,278	4,348
Farms by number of operators:						
1 operator . . . . .	2,278	1,566	488	224	2,278	-
2 operators . . . . .	1,537	1,102	331	104	-	1,537
3 operators . . . . .	274	158	99	17	-	274
4 operators . . . . .	73	44	25	4	-	73
5 or more operators . . . . .	29	16	12	1	-	29
Total women operators . . . . . number	2,255	1,626	452	177	424	1,831
Farms by number of women operators:						
1 operator . . . . .	1,819	1,315	363	141	424	1,395
2 operators . . . . .	177	130	29	18	-	177
3 operators . . . . .	26	17	9	-	-	26
4 operators . . . . .	1	-	1	-	-	1
5 or more operators . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male .....	3,323	2,227	835	261	1,854	1,469
Female .....	868	659	120	89	424	444
Primary occupation:						
Farming .....	2,077	1,331	564	182	1,111	966
Other .....	2,114	1,555	391	168	1,167	947
Place of residence:						
On farm operated .....	3,380	2,434	785	161	1,839	1,541
Not on farm operated .....	811	452	170	189	439	372
Days worked off farm:						
None .....	1,919	1,346	457	116	1,047	872
Any .....	2,272	1,540	498	234	1,231	1,041
1 to 49 days .....	205	127	49	29	97	108
50 to 99 days .....	105	76	17	12	66	39
100 to 199 days .....	343	235	79	29	188	155
200 days or more .....	1,619	1,102	353	164	880	739
Years on present farm:						
2 years or less .....	138	92	33	13	63	75
3 or 4 years .....	253	184	41	28	108	145
5 to 9 years .....	751	523	128	100	405	346
10 years or more .....	3,049	2,087	753	209	1,702	1,347
Average years on present farm .....	20.7	20.7	22.6	14.8	21.7	19.5
Age group:						
Under 25 years .....	24	6	7	11	11	13
25 to 34 years .....	119	62	30	27	60	59
35 to 44 years .....	806	500	201	105	434	372
45 to 49 years .....	590	376	143	71	299	291
50 to 54 years .....	579	403	133	43	310	269
55 to 59 years .....	542	368	133	41	309	233
60 to 64 years .....	463	343	87	33	220	243
65 to 69 years .....	335	256	75	4	179	156
70 years and over .....	733	572	146	15	456	277
Average age .....	55.4	56.7	54.4	47.7	56.1	54.7
Spanish, Hispanic, or Latino origin (see text) .....	72	70	2	-	40	32
Race:						
White .....	4,165	2,863	952	350	2,266	1,899
Black or African American .....	5	5	-	-	5	-
American Indian or Alaska Native .....	5	4	1	-	1	4
Native Hawaiian or Other Pacific Islander .....	1	1	-	-	-	1
Asian .....	2	2	-	-	2	-
More than one race reported .....	13	11	2	-	4	9
Operators living on an American Indian reservation .....	1	1	-	-	-	1
Farms by number of persons living in operator's household:						
1 person .....	544	397	104	43	440	104
2 people .....	1,884	1,376	375	133	981	903
3 people .....	689	441	180	68	353	336
4 people .....	739	478	188	73	341	398
5 or more people .....	335	194	108	33	163	172
Percent of operator's total household income from farming:						
Less than 25 percent .....	2,734	2,000	544	190	1,520	1,214
25 to 49 percent .....	395	262	86	47	220	175
50 to 74 percent .....	308	193	88	27	151	157
75 to 99 percent .....	187	96	79	12	96	91
100 percent .....	416	243	125	48	220	196
Operator is a hired manager .....	151	92	33	26	71	80
acres .....	24,680	11,893	8,749	4,038	11,030	13,650
Farms with-						
Computer for farm business .....	1,858	1,221	466	171	804	1,054
Internet access .....	2,334	1,589	548	197	1,090	1,244
Farms by number of households sharing in net income of farm:						
1 household .....	3,392	2,401	714	277	2,035	1,357
2 households .....	414	242	135	37	110	304
3 households .....	136	87	46	3	18	118
4 households .....	42	22	16	4	14	28
5 households or more .....	56	42	11	3	30	26
FARMS BY TYPE OF ORGANIZATION						
Family or individual .....	3,436	2,411	753	272	2,062	1,374
acres .....	236,889	122,129	95,442	19,318	135,188	101,701
Partnership .....	341	218	99	24	48	293
acres .....	63,369	20,188	41,144	2,037	3,711	59,658
Registered under state law .....	275	182	73	20	43	232
acres .....	48,485	17,728	29,194	1,563	3,225	45,260

See footnote(s) at end of table.

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**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	338	199	92	47	128	210
acres	46,424	14,683	25,332	6,409	17,498	28,926
Family held . . . . . farms	300	175	89	36	117	183
acres	40,090	12,738	(D)	(D)	14,046	26,044
More than 10 stockholders . . . . . farms	2	2	-	-	1	1
10 or less stockholders . . . . . farms	298	173	89	36	116	182
Other than family held . . . . . farms	38	24	3	11	11	27
acres	6,334	1,945	(D)	(D)	3,452	2,882
More than 10 stockholders . . . . . farms	3	3	-	-	3	3
10 or less stockholders . . . . . farms	35	21	3	11	11	24
Other-cooperative, estate or trust, institutional, etc . . . . . farms	76	58	11	7	40	36
acres	10,472	9,173	1,168	131	5,038	5,434
HIRED FARM LABOR						
Hired farm labor . . . . . farms	1,106	628	376	102	432	674
workers	12,791	5,727	5,039	2,025	3,164	9,627
Workers by days worked:						
150 days or more . . . . . farms	501	217	243	41	141	360
workers	5,232	2,565	2,101	566	938	4,294
Less than 150 days . . . . . farms	944	562	292	90	384	560
workers	7,559	3,162	2,938	1,459	2,226	5,333
Migrant farm labor on farms with hired labor (see text) . . . . . farms	135	56	60	19	58	77
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	7	2	-	5	6	1
FARMS BY SIZE						
1 to 9 acres . . . . .	984	816	67	101	553	431
10 to 49 acres . . . . .	1,625	1,216	275	134	918	707
50 to 69 acres . . . . .	324	214	89	21	184	140
70 to 99 acres . . . . .	292	187	93	12	174	118
100 to 139 acres . . . . .	294	159	100	35	138	156
140 to 179 acres . . . . .	167	86	76	5	93	74
180 to 219 acres . . . . .	118	67	42	9	51	67
220 to 259 acres . . . . .	65	28	31	6	36	29
260 to 499 acres . . . . .	204	80	108	16	89	115
500 to 999 acres . . . . .	91	28	53	10	36	55
1,000 to 1,999 acres . . . . .	23	4	18	1	5	18
2,000 acres or more . . . . .	4	1	3	-	1	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111) . . . . .	61	43	11	7	35	26
Vegetable and melon farming (1112) . . . . .	304	194	77	33	170	134
Fruit and tree nut farming (1113) . . . . .	223	182	30	11	114	109
Greenhouse, nursery, and floriculture production (1114) . . . . .	889	720	101	68	492	397
Other crop farming (1119) . . . . .	964	565	327	72	562	402
Tobacco farming (11191) . . . . .	70	25	34	11	31	39
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	894	540	293	61	531	363
Beef cattle ranching and farming (112111) . . . . .	342	230	95	17	223	119
Cattle feedlots (112112) . . . . .	90	49	33	8	49	41
Dairy cattle and milk production (11212) . . . . .	231	57	154	20	110	121
Hog and pig farming (1122) . . . . .	47	37	7	3	23	24
Poultry and egg production (1123) . . . . .	128	103	16	9	52	76
Sheep and goat farming (1124) . . . . .	120	92	18	10	85	35
Animal aquaculture and other animal production (1125, 1129) . . . . .	792	614	86	92	363	429
LIVESTOCK						
Cattle and calves inventory . . . . . farms	1,131	582	483	66	621	510
number	54,247	7,889	42,654	3,704	17,269	36,978
Farms with-						
1 to 9 . . . . .	564	387	162	15	311	253
10 to 49 . . . . .	374	172	170	32	231	143
50 to 99 . . . . .	65	13	44	8	36	29
100 to 199 . . . . .	58	6	46	6	27	31
200 to 499 . . . . .	54	3	46	5	15	39
500 or more . . . . .	16	1	15	-	1	15
Cows and heifers that had calved . . . . . farms	968	477	435	56	524	444
number	29,383	4,487	22,675	2,221	9,565	19,818
Beef cows . . . . . farms	737	413	286	38	414	323
number	6,180	2,725	2,965	490	3,664	2,516
Farms with-						
1 to 9 . . . . .	521	315	186	20	280	241
10 to 49 . . . . .	205	96	92	17	126	79
50 to 99 . . . . .	11	2	8	1	8	3
100 to 199 . . . . .	-	-	-	-	-	-
200 to 499 . . . . .	-	-	-	-	-	-
500 or more . . . . .	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 61. **Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows	310	97	187	26	142	168
Farms with-	23,203	1,762	19,710	1,731	5,901	17,302
1 to 4	96	62	29	5	45	51
5 to 9	22	5	13	4	11	11
10 to 49	57	18	35	4	40	17
50 to 99	54	7	40	7	26	28
100 to 199	50	4	43	3	17	33
200 to 499	27	1	23	3	3	24
500 or more	4	-	4	-	-	4
Other cattle (see text)	858	392	410	56	472	386
Farms with-	24,864	3,402	19,979	1,483	7,704	17,160
Cattle and calves sold	715	284	383	48	373	342
Farms with-	17,823	2,351	14,290	1,182	5,007	12,816
\$1,000	7,025	1,092	5,417	516	2,062	4,963
Calves weighing less than 500 pounds	382	136	217	29	191	191
Farms with-	8,841	922	7,310	609	2,332	6,509
Cattle, including calves weighing						
500 pounds or more	621	238	339	44	329	292
Farms with-	8,982	1,429	6,980	573	2,675	6,307
Cattle on feed (see text)	169	69	89	11	89	80
Farms with-	1,752	378	1,305	69	553	1,199
Hogs and pigs inventory	157	81	68	8	75	82
Farms with-	3,232	1,988	1,107	137	1,508	1,724
1 to 24	139	73	59	7	68	71
25 to 49	6	2	4	-	1	5
50 to 99	5	1	3	1	3	2
100 to 199	3	2	1	-	1	2
200 to 499	4	3	1	-	2	2
500 or more	-	-	-	-	-	-
Used or to be used for breeding	75	39	32	4	33	42
Farms with-	753	427	307	19	324	429
Other hogs and pigs	136	67	63	6	64	72
Farms with-	2,479	1,561	800	118	1,184	1,295
Hogs and pigs sold	176	101	65	10	85	91
Farms with-	7,079	4,694	2,171	214	3,157	3,922
\$1,000	(D)	272	(D)	21	210	(D)
Sheep and lambs of all ages						
inventory (see text)	335	239	79	17	188	147
Farms with-	5,581	4,055	1,313	213	2,892	2,689
Ewes 1 year old or older	304	213	75	16	171	133
Farms with-	3,333	2,272	924	137	1,872	1,461
Sheep and lambs sold	137	88	39	10	68	69
Farms with-	2,754	1,953	740	61	1,483	1,271
Horses and ponies inventory	1,162	839	224	99	484	678
Farms with-	9,499	6,702	1,638	1,159	4,093	5,406
Horses and ponies sold	152	112	30	10	61	91
Farms with-	768	595	138	35	507	261
Goats, All inventory	271	203	45	23	125	146
Farms with-	2,586	1,677	656	253	1,376	1,210
Goats sold	90	65	12	13	43	47
Farms with-	1,092	675	227	190	730	362
POULTRY						
Layers 20 weeks old and older						
inventory	590	394	164	32	285	305
Farms with-	(D)	(D)	(D)	1,611	13,912	(D)
1 to 399	576	384	162	30	276	300
400 to 3,199	10	8	-	2	9	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	1	1	-	-	-	1
20,000 to 49,999	1	-	1	-	-	1
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	2	1	1	-	-	2
Pullets for laying flock replacement						
inventory	116	79	31	6	37	79
Farms with-	(D)	(D)	(D)	76	1,538	(D)
Layers and pullets sold (see text)	156	94	48	14	56	100
Farms with-	2,875,897	(D)	(D)	717	28,776	2,847,121
Broilers and other meat-type chickens						
sold	50	35	12	3	16	34
Farms with-	264,866	(D)	(D)	124	(D)	(D)
1 to 1,999	44	30	11	3	12	32
2,000 to 59,999	4	4	-	-	3	1
60,000 to 99,999	2	1	1	-	1	1
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	6	5	1	-	2	4
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	60	36	20	4	21	39
acres	71	47	21	3	(D)	(D)
cwt	8,372	(D)	(D)	(D)	2,156	6,216
Irrigated farms	19	7	11	1	8	11
acres	(D)	(D)	11	(D)	(D)	11
Farms by acres harvested:						
0.1 to 4.9 acres	57	33	20	4	21	36
5.0 to 24.9 acres	3	3	-	-	-	3
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes farms	6	3	3	-	3	3
acres	(D)	(D)	2	-	(D)	(D)
cwt	555	(D)	(D)	-	(D)	(D)
Irrigated farms	5	2	3	-	2	3
acres	(D)	(D)	2	-	(D)	1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	1,649	909	619	121	884	765
acres	73,757	20,520	45,037	8,200	34,231	39,526
tons, dry	170,199	41,756	111,003	17,440	71,926	98,273
Irrigated farms	5	2	3	-	1	4
acres	(D)	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	862	646	183	33	455	407
25 to 99 acres	590	237	297	56	345	245
100 to 249 acres	159	24	109	26	69	90
250 to 499 acres	34	2	26	6	15	19
500 acres or more	4	-	4	-	-	4
Alfalfa hay farms	373	188	163	22	200	173
acres	9,825	3,146	5,839	840	4,394	5,431
tons, dry	22,709	6,594	14,189	1,926	10,631	12,078
Irrigated farms	1	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Other tame hay farms	1,063	563	412	88	560	503
acres	41,338	12,620	23,473	5,245	21,787	19,551
tons, dry	78,802	23,529	45,032	10,241	42,165	36,637
Irrigated farms	1	-	1	-	-	1
acres	(D)	-	(D)	-	-	(D)
Land used for vegetables (see text) farms	582	338	189	55	304	278
acres	10,319	2,150	5,932	2,236	5,142	5,177
Irrigated farms	199	108	72	19	89	110
acres	4,023	675	2,380	968	2,102	1,921
Farms by acres harvested:						
0.1 to 4.9 acres	327	241	63	23	172	155
5.0 to 24.9 acres	183	84	76	23	100	83
25.0 to 99.9 acres	58	12	40	6	26	32
100.0 to 249.9 acres	5	-	5	-	2	3
250.0 acres or more	9	1	5	3	4	5
Snap beans harvested for sale farms	99	60	32	7	53	46
acres	976	46	(D)	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	21	11	9	1	9	12
acres	85	(D)	(D)	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	291	146	122	23	151	140
acres	4,697	921	3,543	232	2,156	2,540
Harvested for processing farms	4	1	3	-	2	2
acres	42	(D)	(D)	-	(D)	(D)
Tomatoes harvested for sale farms	347	210	109	28	180	167
acres	477	200	188	89	210	267
Harvested for processing farms	1	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
All land in orchards farms	300	224	61	15	157	143
acres	3,478	2,378	983	118	1,531	1,947
Irrigated farms	42	25	14	3	20	22
acres	317	97	190	30	64	253
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	171	139	27	5	93	78
5.0 to 24.9 acres	95	63	22	10	52	43
25.0 to 99.9 acres	28	18	10	-	9	19
100.0 to 249.9 acres	5	3	2	-	3	2
250.0 acres or more	1	1	-	-	-	1
Apples farms	247	178	56	13	123	124
Bearing and nonbearing acres	2,360	1,595	688	78	1,084	1,276

See footnote(s) at end of table.

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**Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Grapes ..... farms	54	40	7	7	24	30
Bearing and nonbearing acres	280	245	20	15	80	200
Peaches, All ..... farms	139	92	35	12	61	78
Bearing and nonbearing acres	464	288	166	10	206	258
Walnuts, English ..... farms	2	2	-	-	-	2
Bearing and nonbearing acres	(D)	(D)	-	-	-	(D)
Land in berries harvested for sale (see text) ..... farms	230	160	53	17	120	110
..... acres	619	284	314	20	270	349
Irrigated ..... farms	89	60	25	4	46	43
..... acres	301	104	192	5	100	201

<sup>1</sup> Data do not include the value of cottonseed and peanuts.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Landlord production expenses are included with total farm production expenses.

<sup>4</sup> Farms with a zero net cash income are included as farms with gains of less than \$1,000.

# Table 1. County Summary Highlights: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex	
Farms . . . . .	number	4,191	287	724	789	326
Land in farms . . . . .	acres	357,154	12,828	50,192	93,569	17,806
Average size of farm . . . . .	acres	85	45	69	119	55
Median size of farm . . . . .	acres	37	16	30	45	30
Estimated market value of land and buildings <sup>1</sup> :						
Average per farm . . . . .	dollars	840,302	1,153,047	912,959	1,101,123	543,847
Average per acre . . . . .	dollars	9,491	26,164	13,193	8,611	12,457
Estimated market value of all machinery and equipment <sup>1</sup> :						
Average per farm . . . . .	dollars	51,214	36,613	55,745	52,327	36,932
Farms by size:						
1 to 9 acres . . . . .		984	116	186	167	87
10 to 49 acres . . . . .		1,625	102	310	273	147
50 to 179 acres . . . . .		1,077	55	160	199	73
180 to 499 acres . . . . .		387	13	54	109	16
500 to 999 acres . . . . .		91	1	10	35	2
1,000 acres or more . . . . .		27	-	4	6	1
Total cropland . . . . .	farms	3,395	220	599	642	252
Harvested cropland . . . . .	acres	170,673	5,294	30,748	41,646	8,518
Irrigated land . . . . .	farms	3,000	191	540	581	221
Market value of agricultural products sold (see text) . . . . .	acres	131,248	3,795	22,066	33,023	6,419
Average per farm . . . . .						
Crops . . . . .		801	84	225	103	54
Livestock, poultry, and their products . . . . .	acres	10,139	383	5,425	366	725
Market value of agricultural products sold (see text) . . . . .						
Average per farm . . . . .	\$1,000	470,637	30,272	126,786	30,093	44,202
Crops . . . . .	dollars	112,297	105,478	175,119	38,141	135,588
Livestock, poultry, and their products . . . . .						
Farms by value of sales:						
Less than \$2,500 . . . . .		327,527	21,823	99,719	15,747	42,391
\$2,500 to \$4,999 . . . . .	\$1,000	143,110	8,449	27,067	14,346	1,810
\$5,000 to \$9,999 . . . . .						
\$10,000 to \$24,999 . . . . .		1,900	119	280	357	177
\$25,000 to \$49,999 . . . . .		523	27	69	99	40
\$50,000 to \$99,999 . . . . .		398	32	73	75	28
\$100,000 or more . . . . .		502	44	92	105	38
Government payments . . . . .		241	23	49	57	15
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .		188	8	48	41	10
Net cash farm income of operation (see text) <sup>1</sup> . . . . .		439	34	113	55	18
Principal operator by primary occupation:						
Farming . . . . .	farms	254	5	28	61	8
Other . . . . .	\$1,000	3,681	(D)	393	748	(D)
Principal operator by days worked off farm:						
Any . . . . .		1,116	79	171	188	90
200 days or more . . . . .	farms	17,670	2,532	3,157	2,801	2,045
Livestock and poultry:						
Cattle and calves inventory . . . . .	\$1,000	397,687	22,249	93,023	27,818	37,834
Beef cows . . . . .	dollars	94,575	77,522	128,663	35,124	116,055
Milk cows . . . . .						
Cattle and calves sold . . . . .		4,205	287	723	792	326
Hogs and pigs inventory . . . . .	farms	92,591	9,804	34,731	4,710	7,519
Hogs and pigs sold . . . . .	\$1,000	22,019	34,161	48,037	5,946	23,065
Principal operator by primary occupation:						
Farming . . . . .	number	2,077	148	378	367	179
Other . . . . .	number	2,114	139	346	422	147
Principal operator by days worked off farm:						
Any . . . . .	number	2,272	137	376	444	152
200 days or more . . . . .	number	1,619	93	259	320	111
Livestock and poultry:						
Cattle and calves inventory . . . . .	farms	1,131	42	133	264	83
Beef cows . . . . .	number	54,247	658	3,250	11,596	1,670
Milk cows . . . . .	farms	737	25	73	162	57
Cattle and calves sold . . . . .	number	6,180	207	712	1,622	356
Hogs and pigs inventory . . . . .	farms	310	15	36	79	11
Hogs and pigs sold . . . . .	number	23,203	133	966	4,951	527
Sheep and lambs inventory . . . . .	farms	715	25	80	167	50
Layers 20 weeks old and older inventory . . . . .	number	17,823	351	1,156	3,687	465
Broilers and other meat-type chickens sold . . . . .	farms	157	8	29	38	11
Selected crops harvested:	number	3,232	40	772	443	152
Corn for grain . . . . .	farms	176	5	26	41	15
Wheat for grain, All . . . . .	number	7,079	49	2,299	653	142
Winter wheat for grain . . . . .	farms	335	28	38	79	26
Oats for grain . . . . .	number	5,581	356	294	1,362	220
Corn for silage or greenchop . . . . .	farms	590	50	78	132	45
Wheat for grain, All . . . . .	number	(D)	2,547	3,078	4,337	2,032
Winter wheat for grain . . . . .	farms	50	-	10	4	1
Oats for grain . . . . .	number	264,866	-	348	64	(D)
Selected crops harvested:						
Corn for grain . . . . .	farms	40	-	11	12	-
Wheat for grain, All . . . . .	acres	3,010	-	552	1,614	-
Winter wheat for grain . . . . .	bushels	361,647	-	63,355	214,708	-
Oats for grain . . . . .						
Corn for silage or greenchop . . . . .	farms	303	5	29	54	12
Wheat for grain, All . . . . .	acres	27,892	78	1,207	5,483	455
Winter wheat for grain . . . . .	tons	506,094	1,398	22,181	95,836	6,582
Oats for grain . . . . .						
Corn for silage or greenchop . . . . .	farms	4	-	3	-	-
Wheat for grain, All . . . . .	acres	52	-	(D)	-	-
Winter wheat for grain . . . . .	bushels	3,250	-	(D)	-	-
Oats for grain . . . . .						
Corn for silage or greenchop . . . . .	farms	4	-	3	-	-
Wheat for grain, All . . . . .	acres	52	-	(D)	-	-
Winter wheat for grain . . . . .	bushels	3,250	-	(D)	-	-
Oats for grain . . . . .						
Corn for silage or greenchop . . . . .	farms	6	-	2	1	1
Wheat for grain, All . . . . .	acres	67	-	(D)	(D)	(D)
Winter wheat for grain . . . . .	bushels	3,313	-	(D)	(D)	(D)

See footnote(s) at end of table.

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**Table 1. County Summary Highlights: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Farms . . . . .	number 486	677	398	504
Land in farms . . . . .	acres 25,977	58,876	36,782	61,124
Average size of farm . . . . .	acres 53	87	92	121
Median size of farm . . . . .	acres 25	51	38	59
Estimated market value of land and buildings <sup>1</sup> :				
Average per farm . . . . .	dollars 929,815	558,698	567,636	850,870
Average per acre . . . . .	dollars 13,630	6,889	5,665	6,577
Estimated market value of all machinery and equipment <sup>1</sup> :				
Average per farm . . . . .	dollars 69,982	44,033	67,206	38,960
Farms by size:				
1 to 9 acres . . . . .	155	110	87	76
10 to 49 acres . . . . .	192	269	148	184
50 to 179 acres . . . . .	106	212	118	154
180 to 499 acres . . . . .	27	70	32	66
500 to 999 acres . . . . .	6	12	8	17
1,000 acres or more . . . . .	-	4	5	7
Total cropland . . . . .	farms 412	540	330	400
Harvested cropland . . . . .	acres 13,870	27,474	17,275	25,848
	farms 360	462	298	347
	acres 10,101	19,289	14,209	22,346
Irrigated land . . . . .	farms 128	68	64	75
	acres 1,434	512	1,017	277
Market value of agricultural products sold (see text) . . . . .	\$1,000 57,178	122,886	28,157	31,062
Average per farm . . . . .	dollars 117,651	181,516	70,747	61,632
Crops . . . . .	\$1,000 52,556	72,394	14,988	7,909
Livestock, poultry, and their products . . . . .	\$1,000 4,623	50,492	13,170	23,153
Farms by value of sales:				
Less than \$2,500 . . . . .	215	342	181	229
\$2,500 to \$4,999 . . . . .	69	81	73	65
\$5,000 to \$9,999 . . . . .	35	80	26	49
\$10,000 to \$24,999 . . . . .	54	65	53	51
\$25,000 to \$49,999 . . . . .	25	30	17	25
\$50,000 to \$99,999 . . . . .	26	17	11	27
\$100,000 or more . . . . .	62	62	37	58
Government payments . . . . .	farms 24	48	23	57
	\$1,000 292	647	571	852
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . .	farms 135	218	113	122
	\$1,000 2,017	1,920	2,060	1,138
Total farm production expenses <sup>1</sup> . . . . .	\$1,000 48,908	109,681	29,126	29,048
Average per farm . . . . .	dollars 99,813	160,587	72,814	57,634
Net cash farm income of operation (see text) <sup>1</sup> . . . . .	farms 490	683	400	504
	\$1,000 10,946	19,233	2,333	3,315
Average per farm . . . . .	dollars 22,338	28,160	5,833	6,578
Principal operator by primary occupation:				
Farming . . . . .	number 252	343	168	242
Other . . . . .	number 234	334	230	262
Principal operator by days worked off farm:				
Any . . . . .	number 237	374	251	301
200 days or more . . . . .	number 160	267	192	217
Livestock and poultry:				
Cattle and calves inventory . . . . .	farms 91	192	124	202
	number 2,643	11,160	9,996	13,274
Beef cows . . . . .	farms 69	122	90	139
	number 623	879	764	1,017
Milk cows . . . . .	farms 17	60	31	61
	number 916	5,169	4,303	6,238
Cattle and calves sold . . . . .	farms 58	127	63	145
	number 984	2,991	3,475	4,714
Hogs and pigs inventory . . . . .	farms 20	19	14	18
	number 191	768	176	690
Hogs and pigs sold . . . . .	farms 17	27	22	23
	number 261	1,542	328	1,805
Sheep and lambs inventory . . . . .	farms 41	55	36	32
	number 424	1,837	599	489
Layers 20 weeks old and older inventory . . . . .	farms 50	82	56	97
	number 15,163	(D)	3,288	(D)
Broilers and other meat-type chickens sold . . . . .	farms 11	9	5	10
	number (D)	(D)	1,280	254,195
Selected crops harvested:				
Corn for grain . . . . .	farms 3	2	6	6
	acres (D)	(D)	268	480
	bushels (D)	(D)	25,189	48,225
Corn for silage or greenchop . . . . .	farms 26	68	39	70
	acres 1,077	6,567	5,432	7,593
	tons 16,833	118,427	99,290	145,547
Wheat for grain, All . . . . .	farms -	1	-	-
	acres -	(D)	-	-
	bushels -	(D)	-	-
Winter wheat for grain . . . . .	farms -	1	-	-
	acres -	(D)	-	-
	bushels -	(D)	-	-
Oats for grain . . . . .	farms -	1	-	1
	acres -	(D)	-	(D)
	bushels -	(D)	-	(D)

See footnote(s) at end of table.

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**Table 1. County Summary Highlights: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Selected crops harvested - Con.					
Sorghum for silage or greenchop . . . . . farms	2	-	-	-	-
acres	(D)	-	-	-	-
tons	(D)	-	-	-	-
Soybeans for beans . . . . . farms	1	-	-	1	-
acres	(D)	-	-	(D)	-
bushels	(D)	-	-	(D)	-
Dry edible beans, excluding limas . . . . . farms	6	2	-	-	-
acres	(D)	(D)	-	-	-
cwt	(D)	(D)	-	-	-
Tobacco . . . . . farms	80	-	73	-	1
acres	1,925	-	1,791	-	(D)
pounds	3,287,837	-	3,048,462	-	(D)
Potatoes . . . . . farms	60	2	4	18	7
acres	71	(D)	7	44	7
cwt	8,372	(D)	1,675	4,510	407
Sweet potatoes . . . . . farms	6	-	2	-	-
acres	(D)	-	(D)	-	-
cwt	555	-	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . . farms	1,649	67	202	401	110
acres	73,757	2,217	6,058	24,430	4,131
tons, dry	170,199	3,258	12,006	55,042	6,817
Sunflower seed, All . . . . . farms	8	-	5	-	-
acres	11	-	8	-	-
pounds	4,150	-	3,850	-	-
Vegetables harvested for sale (see text) . . . . . farms	582	38	170	83	29
acres	10,691	373	5,822	770	280
Land in orchards . . . . . farms	300	27	65	57	12
acres	3,478	310	820	380	309
Item	New Haven	New London	Tolland	Windham	
Selected crops harvested - Con.					
Sorghum for silage or greenchop . . . . . farms	1	-	-	1	
acres	(D)	-	-	(D)	
tons	(D)	-	-	(D)	
Soybeans for beans . . . . . farms	-	-	-	-	
acres	-	-	-	-	
bushels	-	-	-	-	
Dry edible beans, excluding limas . . . . . farms	1	-	-	3	
acres	(D)	-	-	3	
cwt	(D)	-	-	30	
Tobacco . . . . . farms	-	-	6	-	
acres	-	-	(D)	-	
pounds	-	-	(D)	-	
Potatoes . . . . . farms	9	6	1	13	
acres	5	(D)	(D)	6	
cwt	(D)	340	(D)	677	
Sweet potatoes . . . . . farms	1	1	1	1	
acres	(D)	(D)	(D)	(D)	
cwt	(D)	(D)	(D)	(D)	
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text) . . . . . farms	169	291	179	230	
acres	5,885	11,153	6,807	13,076	
tons, dry	12,122	25,586	16,068	39,300	
Sunflower seed, All . . . . . farms	-	-	-	3	
acres	-	-	-	3	
pounds	-	-	-	300	
Vegetables harvested for sale (see text) . . . . . farms	97	63	51	51	
acres	1,788	379	937	341	
Land in orchards . . . . . farms	40	35	28	36	
acres	721	265	292	384	

<sup>1</sup> Data are based on a sample of farms.

**Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total sales (see text) . . . . . farms, 2002	4,191	287	724	789	326
1997	4,905	345	803	916	405
\$1,000, 2002	470,637	30,272	126,786	30,093	44,202
1997	434,970	18,427	114,372	29,728	34,672
Average per farm . . . . . dollars, 2002	112,297	105,478	175,119	38,141	135,588
1997	88,679	53,411	142,431	32,454	85,611
2002 value of sales:					
Less than \$1,000 (see text) . . . . . farms	1,312	93	184	247	123
\$1,000	177	10	24	(D)	(D)
\$1,000 to \$2,499 . . . . . farms	588	26	96	110	54
\$1,000	949	40	150	183	83
\$2,500 to \$4,999 . . . . . farms	523	27	69	99	40
\$1,000	1,797	91	235	348	141
\$5,000 to \$9,999 . . . . . farms	398	32	73	75	28
\$1,000	2,751	214	505	511	209
\$10,000 to \$19,999 . . . . . farms	379	37	70	77	23
\$1,000	5,294	524	955	1,121	326
\$20,000 to \$24,999 . . . . . farms	123	7	22	28	15
\$1,000	2,713	153	494	615	339
\$25,000 to \$39,999 . . . . . farms	170	16	30	42	14
\$1,000	5,252	511	903	1,305	438
\$40,000 to \$49,999 . . . . . farms	71	296	19	15	1
\$1,000	3,092	296	821	(D)	(D)
\$50,000 to \$99,999 . . . . . farms	188	8	48	41	10
\$1,000	13,160	486	3,532	2,794	659
\$100,000 to \$249,999 . . . . . farms	195	15	48	32	7
\$1,000	32,391	2,595	7,703	4,988	1,206
\$250,000 to \$499,999 . . . . . farms	114	5	31	16	4
\$1,000	37,906	1,355	10,489	5,381	1,410
\$500,000 or more . . . . . farms	130	14	34	7	7
\$1,000	365,155	23,997	100,976	12,161	39,326
1997 value of sales:					
Less than \$1,000 (see text) . . . . . farms	1,169	90	162	204	121
\$1,000	191	13	18	40	19
\$1,000 to \$2,499 . . . . . farms	741	48	92	121	61
\$1,000	1,179	81	147	193	94
\$2,500 to \$4,999 . . . . . farms	741	40	99	150	61
\$1,000	2,544	135	335	519	199
\$5,000 to \$9,999 . . . . . farms	623	49	106	131	68
\$1,000	4,311	337	752	915	434
\$10,000 to \$19,999 . . . . . farms	441	33	81	89	30
\$1,000	6,150	433	1,156	1,258	394
\$20,000 to \$24,999 . . . . . farms	149	9	25	40	5
\$1,000	3,266	192	552	885	117
\$25,000 to \$39,999 . . . . . farms	205	25	33	41	18
\$1,000	6,478	764	1,070	1,285	590
\$40,000 to \$49,999 . . . . . farms	93	5	27	20	6
\$1,000	4,087	207	1,202	868	262
\$50,000 to \$99,999 . . . . . farms	246	15	60	53	16
\$1,000	17,434	1,065	4,238	3,819	1,006
\$100,000 to \$249,999 . . . . . farms	248	20	52	42	11
\$1,000	39,029	3,174	7,830	6,516	1,771
\$250,000 to \$499,999 . . . . . farms	132	7	36	18	3
\$1,000	45,614	2,297	12,300	6,567	1,227
\$500,000 or more . . . . . farms	117	4	30	7	5
\$1,000	304,687	9,730	84,772	6,865	28,559
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse . . . . . farms, 2002	2,376	168	486	428	168
1997	3,045	221	583	568	248
\$1,000, 2002	327,527	21,823	99,719	15,747	42,391
1997	274,048	12,253	104,241	12,131	31,763
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	116	1	20	17	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,410	(D)	155	239	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco . . . . . farms, 2002	80	-	73	-	1
1997	82	-	72	-	-
\$1,000, 2002	36,233	-	34,868	-	(D)
1997	54,032	-	52,651	-	-
Cotton and cottonseed . . . . . farms, 2002	-	-	-	-	-
1997	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-
1997	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms, 2002	582	38	168	86	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	19,120	775	9,673	1,304	716
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	366	29	87	60	21
1997	341	20	94	45	22
\$1,000, 2002	14,721	765	4,358	1,060	2,215
1997	11,882	896	3,369	993	1,535
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	685	78	173	102	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	245,773	19,453	49,500	10,482	38,773
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	382	31	47	85	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,407	677	511	297	396
1997	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

**Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Total sales (see text) . . . . . farms, 2002	486	677	398	504
1997	565	816	477	578
\$1,000, 2002	57,178	122,886	28,157	31,062
1997	46,885	126,744	27,902	36,239
Average per farm . . . . . dollars, 2002	117,651	181,516	70,747	61,632
1997	82,983	155,324	58,495	62,698
2002 value of sales:				
Less than \$1,000 (see text) . . . . . farms	151	235	133	146
\$1,000	19	27	19	26
\$1,000 to \$2,499 . . . . . farms	64	107	48	83
\$1,000	98	184	83	128
\$2,500 to \$4,999 . . . . . farms	69	81	73	65
\$1,000	237	284	245	217
\$5,000 to \$9,999 . . . . . farms	35	80	26	49
\$1,000	251	538	176	346
\$10,000 to \$19,999 . . . . . farms	40	50	41	41
\$1,000	576	722	525	543
\$20,000 to \$24,999 . . . . . farms	14	15	12	10
\$1,000	302	338	253	219
\$25,000 to \$39,999 . . . . . farms	16	22	11	19
\$1,000	491	680	332	592
\$40,000 to \$49,999 . . . . . farms	9	8	6	6
\$1,000	404	349	259	268
\$50,000 to \$99,999 . . . . . farms	26	17	11	27
\$1,000	1,791	1,213	774	1,911
\$100,000 to \$249,999 . . . . . farms	24	26	13	30
\$1,000	3,712	4,608	1,887	5,692
\$250,000 to \$499,999 . . . . . farms	16	20	11	11
\$1,000	5,211	6,746	3,886	3,427
\$500,000 or more . . . . . farms	22	16	13	17
\$1,000	44,087	107,197	19,717	17,694
1997 value of sales:				
Less than \$1,000 (see text) . . . . . farms	143	222	109	118
\$1,000	21	38	21	22
\$1,000 to \$2,499 . . . . . farms	78	139	103	99
\$1,000	126	221	160	157
\$2,500 to \$4,999 . . . . . farms	78	131	81	101
\$1,000	259	470	276	351
\$5,000 to \$9,999 . . . . . farms	64	94	51	60
\$1,000	441	682	336	415
\$10,000 to \$19,999 . . . . . farms	46	74	41	47
\$1,000	653	1,039	564	653
\$20,000 to \$24,999 . . . . . farms	22	24	8	16
\$1,000	466	527	178	350
\$25,000 to \$39,999 . . . . . farms	26	24	22	16
\$1,000	814	753	709	493
\$40,000 to \$49,999 . . . . . farms	16	6	4	9
\$1,000	689	275	177	408
\$50,000 to \$99,999 . . . . . farms	28	24	20	30
\$1,000	2,040	1,795	1,427	2,044
\$100,000 to \$249,999 . . . . . farms	25	43	12	43
\$1,000	3,880	6,829	1,871	7,160
\$250,000 to \$499,999 . . . . . farms	14	18	14	22
\$1,000	4,625	5,833	5,247	7,519
\$500,000 or more . . . . . farms	25	17	12	17
\$1,000	32,874	108,283	16,938	16,667
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse . . . . . farms, 2002	295	341	233	257
1997	369	470	286	300
\$1,000, 2002	52,556	72,394	14,988	7,909
1997	40,187	55,671	11,227	6,575
Grains, oilseeds, dry beans, and dry peas . . . . . farms, 2002	12	32	13	18
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	95	372	(D)	171
1997	(NA)	(NA)	(NA)	(NA)
Tobacco . . . . . farms, 2002	-	-	6	-
1997	-	-	10	-
\$1,000, 2002	-	-	(D)	-
1997	-	-	1,381	-
Cotton and cottonseed . . . . . farms, 2002	-	-	-	-
1997	-	-	-	-
\$1,000, 2002	-	-	-	-
1997	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms, 2002	93	65	48	55
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,803	771	1,395	682
1997	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries . . . . . farms, 2002	42	44	37	46
1997	34	50	45	31
\$1,000, 2002	3,094	866	1,071	1,293
1997	2,470	568	1,009	1,042
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms, 2002	114	65	58	57
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	44,377	68,829	10,006	4,354
1997	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops . . . . . farms, 2002	50	59	32	31
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	296	650	132	448
1997	(NA)	(NA)	(NA)	(NA)

--continued

**Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total sales (see text) - Con.					
Value of sales by commodity or commodity group - Con.					
Crops, including nursery and greenhouse - Con.					
Other crops and hay (see text) . . . . . farms, 2002	1,064	42	139	253	64
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	6,863	(D)	655	2,365	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	1,490	97	182	319	107
1997	1,932	110	230	412	139
\$1,000, 2002	143,110	8,449	27,067	14,346	1,810
1997	160,922	6,174	10,130	17,597	2,910
Poultry and eggs . . . . . farms, 2002	415	30	54	84	40
1997	320	27	41	54	26
\$1,000, 2002	62,411	28	(D)	432	33
1997	72,500	(D)	(D)	(D)	100
Cattle and calves . . . . . farms, 2002	715	25	80	167	50
1997	1,208	46	139	271	86
\$1,000, 2002	7,025	192	595	1,762	155
1997	6,777	139	536	1,509	397
Milk and other dairy products from cows . . . . . farms, 2002	218	6	20	58	6
1997	305	7	24	72	16
\$1,000, 2002	56,523	244	(D)	11,153	1,314
1997	67,118	406	3,743	13,336	1,836
Hogs and pigs . . . . . farms, 2002	176	5	26	41	15
1997	212	11	30	40	20
\$1,000, 2002	(D)	4	(D)	(D)	11
1997	1,189	14	212	337	61
Sheep, goats, and their products . . . . . farms, 2002	269	29	22	66	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	528	18	28	112	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	156	11	24	33	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,671	78	808	483	210
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	41	10	3	3	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	12,848	7,863	(D)	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	221	24	33	48	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	23	123	234	65
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002	853	62	168	133	61
1997	920	77	190	172	65
\$1,000, 2002	17,108	3,470	5,367	1,826	845
1997	11,370	1,463	2,670	1,507	979
Value of certified organically produced commodities (see text) . . . . . farms, 2002	73	15	12	9	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	2,822	(D)	56	22	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

**Table 2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Total sales (see text) - Con.				
Value of sales by commodity or commodity group - Con.				
Crops, including nursery and greenhouse - Con.				
Other crops and hay (see text) . . . . . farms, 2002	116	175	131	144
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	890	906	671	960
1997	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products . . . . . farms, 2002	145	265	122	253
1997	178	359	214	290
\$1,000, 2002	4,623	50,492	13,170	23,153
1997	6,698	71,074	16,675	29,664
Poultry and eggs . . . . . farms, 2002	45	58	35	69
1997	41	57	28	46
\$1,000, 2002	(D)	(D)	54	(D)
1997	(D)	55,091	(D)	8,363
Cattle and calves . . . . . farms, 2002	58	127	63	145
1997	101	243	138	184
\$1,000, 2002	383	1,121	1,206	1,611
1997	802	1,286	782	1,326
Milk and other dairy products from cows . . . . . farms, 2002	12	46	23	47
1997	17	72	37	60
\$1,000, 2002	1,678	(D)	11,358	15,848
1997	2,956	13,775	11,880	19,186
Hogs and pigs . . . . . farms, 2002	17	27	22	23
1997	20	39	24	28
\$1,000, 2002	(D)	91	33	96
1997	82	191	76	216
Sheep, goats, and their products . . . . . farms, 2002	26	44	33	32
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	43	210	66	31
1997	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys . . . . . farms, 2002	17	36	8	9
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	114	443	442	94
1997	(NA)	(NA)	(NA)	(NA)
Aquaculture . . . . . farms, 2002	12	11	-	2
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,641	449	-	(D)
1997	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) . . . . . farms, 2002	19	33	22	32
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	26	(D)	12	62
1997	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . . . farms, 2002	92	134	92	111
1997	98	127	102	89
\$1,000, 2002	1,947	1,634	341	1,678
1997	2,204	713	813	1,020
Value of certified organically produced commodities (see text) . . . . . farms, 2002	9	12	10	5
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	32	(D)	26	31
1997	(NA)	(NA)	(NA)	(NA)



# Table 3. Farm Production Expenses: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farm production expenses . . . . . farms, 2002	4,205	287	723	792	326
1997	4,902	344	800	916	404
\$1,000, 2002	397,687	22,249	93,023	27,818	37,834
1997	348,883	12,493	87,801	28,704	27,357
Average per farm . . . . . dollars, 2002	94,575	77,522	128,663	35,124	116,055
1997	71,172	36,318	109,751	31,336	67,716
Fertilizer, lime, and soil conditioners purchased <sup>1</sup> . . . . . farms, 2002	2,236	119	448	404	171
1997	2,654	169	517	431	288
\$1,000, 2002	14,211	247	3,160	980	378
1997	13,196	177	3,797	1,124	416
Chemicals purchased . . . . . farms, 2002	1,426	106	357	201	83
1997	1,903	160	426	314	153
\$1,000, 2002	6,681	158	2,584	701	409
1997	5,142	167	2,447	410	270
Seeds, plants, vines, and trees . . . . . farms, 2002	1,794	116	324	284	136
1997	2,111	174	466	334	179
\$1,000, 2002	34,632	2,669	7,014	1,107	5,895
1997	21,169	1,269	3,885	800	4,254
Livestock and poultry purchased . . . . . farms, 2002	948	53	120	186	65
1997	1,084	43	158	240	73
\$1,000, 2002	8,644	93	3,691	847	371
1997	9,317	83	577	1,573	149
Breeding livestock purchased (see text) . . . . . farms, 2002	361	1	11	90	44
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	686	(D)	18	191	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased . . . . . farms, 2002	701	52	110	143	32
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	7,957	(D)	3,673	656	243
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased . . . . . farms, 2002	2,372	136	333	471	176
1997	1,932	107	295	411	156
\$1,000, 2002	42,832	429	1,883	5,143	644
1997	59,852	321	3,707	5,873	836
Gasoline, fuels, and oils . . . . . farms, 2002	3,797	223	606	746	312
1997	4,467	312	756	815	342
\$1,000, 2002	13,064	831	2,872	1,634	1,327
1997	11,684	467	3,722	1,390	621
Utilities (see text) . . . . . farms, 2002	2,244	130	388	330	171
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	10,740	711	1,970	894	624
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance . . . . . farms, 2002	3,622	224	583	659	246
1997	4,048	290	671	811	339
\$1,000, 2002	36,823	2,264	7,102	3,441	1,622
1997	19,068	1,328	4,395	2,767	948
Hired farm labor . . . . . farms, 2002	1,106	114	220	198	56
1997	1,587	139	325	230	71
\$1,000, 2002	127,084	8,968	37,467	4,460	11,741
1997	101,344	4,148	37,913	3,366	9,111
Contract labor . . . . . farms, 2002	318	28	36	68	10
1997	361	41	55	60	24
\$1,000, 2002	5,211	229	3,105	455	142
1997	3,887	115	1,303	377	95
Customwork and custom hauling . . . . . farms, 2002	383	2	23	60	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,840	(D)	271	188	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup> . . . . . farms, 2002	559	16	140	66	19
1997	873	28	173	189	37
\$1,000, 2002	6,104	92	2,130	621	392
1997	5,102	136	1,511	720	352
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms, 2002	196	14	58	62	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,410	(D)	1,015	275	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense . . . . . farms, 2002	793	54	131	158	54
1997	1,074	71	146	234	68
\$1,000, 2002	9,036	902	2,086	1,147	757
1997	12,153	651	2,531	1,663	849
Secured by real estate . . . . . farms, 2002	551	50	83	108	44
1997	762	57	103	156	30
\$1,000, 2002	7,256	804	1,681	721	568
1997	9,067	577	1,964	1,153	248
Not secured by real estate . . . . . farms, 2002	351	8	67	76	15
1997	532	27	57	114	43
\$1,000, 2002	1,779	98	404	426	189
1997	3,087	74	567	510	601
Property taxes paid . . . . . farms, 2002	3,753	259	546	717	299
1997	4,508	313	696	853	357
\$1,000, 2002	16,975	1,325	3,851	2,672	1,207
1997	14,149	1,116	3,197	2,666	803
All other production expenses (see text) . . . . . farms, 2002	2,523	210	403	468	201
1997	4,351	295	698	797	367
\$1,000, 2002	60,401	3,249	12,821	3,251	12,242
1997	61,716	2,073	16,289	4,950	8,160
Depreciation expenses claimed (see text) . . . . . farms, 2002	1,259	117	210	308	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	21,253	989	4,730	3,499	952
1997	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

**Table 3. Farm Production Expenses: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		New Haven	New London	Tolland	Windham
Total farm production expenses	farms, 2002	490	683	400	504
	1997	569	815	477	577
	\$1,000, 2002	48,908	109,681	29,126	29,048
	1997	36,318	101,061	21,585	33,565
Average per farm	dollars, 2002	99,813	160,587	72,814	57,634
	1997	63,827	124,001	45,251	58,172
Fertilizer, lime, and soil conditioners purchased <sup>1</sup>	farms, 2002	240	371	231	252
	1997	295	375	285	294
	\$1,000, 2002	1,355	5,116	2,068	907
	1997	773	5,232	934	742
Chemicals purchased	farms, 2002	126	239	164	150
	1997	197	262	179	212
	\$1,000, 2002	687	702	967	473
	1997	508	430	298	611
Seeds, plants, vines, and trees	farms, 2002	226	337	155	216
	1997	253	272	211	222
	\$1,000, 2002	8,051	7,901	1,305	688
	1997	6,341	3,398	444	779
Livestock and poultry purchased	farms, 2002	102	167	113	142
	1997	86	235	123	126
	\$1,000, 2002	1,150	1,997	275	218
	1997	424	3,392	719	2,400
Breeding livestock purchased (see text)	farms, 2002	49	87	56	23
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	62	161	57	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	80	88	77	119
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,088	1,836	218	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	258	415	245	338
	1997	174	354	160	275
	\$1,000, 2002	1,507	24,774	2,805	5,648
	1997	1,327	30,131	5,687	11,971
Gasoline, fuels, and oils	farms, 2002	429	648	372	461
	1997	514	752	438	538
	\$1,000, 2002	2,297	2,018	997	1,088
	1997	1,647	1,816	852	1,169
Utilities (see text)	farms, 2002	266	403	271	285
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,605	3,154	1,075	707
	1997	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	463	663	351	433
	1997	432	618	355	532
	\$1,000, 2002	4,975	11,067	3,281	3,071
	1997	1,971	4,396	1,295	1,968
Hired farm labor	farms, 2002	102	143	100	173
	1997	193	246	152	231
	\$1,000, 2002	15,055	33,020	8,310	8,064
	1997	11,063	26,405	4,621	4,716
Contract labor	farms, 2002	53	72	26	25
	1997	16	104	24	37
	\$1,000, 2002	368	143	681	89
	1997	274	1,342	106	276
Customwork and custom hauling	farms, 2002	18	135	63	76
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	487	305	127	436
	1997	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms, 2002	65	105	45	103
	1997	87	151	98	110
	\$1,000, 2002	594	553	1,080	642
	1997	600	552	679	551
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	13	16	10	15
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	114	1,499	264	102
	1997	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	46	153	89	108
	1997	70	177	108	200
	\$1,000, 2002	741	1,554	934	915
	1997	1,247	2,597	948	1,668
Secured by real estate	farms, 2002	25	102	75	64
	1997	43	126	80	167
	\$1,000, 2002	506	1,422	764	790
	1997	945	2,124	671	1,384
Not secured by real estate	farms, 2002	29	62	36	58
	1997	39	92	70	90
	\$1,000, 2002	235	132	170	125
	1997	302	473	277	284
Property taxes paid	farms, 2002	425	642	371	494
	1997	540	751	444	554
	\$1,000, 2002	2,232	2,234	1,474	1,980
	1997	1,607	2,098	1,207	1,455
All other production expenses (see text)	farms, 2002	282	382	303	274
	1997	511	757	413	513
	\$1,000, 2002	7,691	13,644	3,484	4,018
	1997	7,463	15,674	2,996	4,112
Depreciation expenses claimed (see text)	farms, 2002	106	205	126	144
	1997	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,716	4,195	2,537	1,634
	1997	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime and manure.

<sup>2</sup> Data for 1997 do not include grazing fees.

**Table 4. Net Cash Farm Income of the Operations and Operators: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Net cash farm income of operations (see text) . . . . .	\$1,000	92,591	9,804	34,731	4,710
Average per farm . . . . .	dollars	22,019	34,161	48,037	5,946
Farms with net gains <sup>1</sup> . . . . .	number	1,553	107	301	291
Average per farm . . . . .	dollars	84,787	111,852	149,394	34,407
Farms with net losses . . . . .	number	2,652	180	422	501
Average per farm . . . . .	dollars	14,737	12,022	24,258	10,585
Net cash farm income of operators (see text) . . . . .	\$1,000	93,246	9,839	34,931	4,787
Average per farm . . . . .	dollars	22,175	34,282	48,314	6,045
Farm operators reporting net gains . . . . .	farms	1,566	107	301	291
Average per farm . . . . .	dollars	84,372	111,952	149,929	34,447
Farm operators reporting net losses . . . . .	farms	2,639	180	422	501
Average per farm . . . . .	dollars	14,733	11,888	24,166	10,452

Item	New Haven	New London	Tolland	Windham
Net cash farm income of operations (see text) . . . . .	\$1,000	10,946	19,233	2,333
Average per farm . . . . .	dollars	22,338	28,160	5,833
Farms with net gains <sup>1</sup> . . . . .	number	192	298	126
Average per farm . . . . .	dollars	82,258	79,225	60,586
Farms with net losses . . . . .	number	298	385	274
Average per farm . . . . .	dollars	16,268	11,365	19,345
Net cash farm income of operators (see text) . . . . .	\$1,000	11,078	19,408	2,384
Average per farm . . . . .	dollars	22,608	28,417	5,960
Farm operators reporting net gains . . . . .	farms	192	299	138
Average per farm . . . . .	dollars	82,946	79,522	55,360
Farm operators reporting net losses . . . . .	farms	298	384	262
Average per farm . . . . .	dollars	16,268	11,376	20,060

<sup>1</sup> Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains.

**Table 5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
GOVERNMENT PAYMENTS					
Total received . . . . . farms, 2002	254	5	28	61	8
1997	470	10	74	97	23
\$1,000, 2002	3,681	(D)	393	748	(D)
1997	1,519	13	363	267	44
Average per farm . . . . . dollars, 2002	14,492	(D)	14,043	12,269	(D)
1997	3,231	1,309	4,910	2,753	1,901
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	23	-	1	5	2
1997	97	2	24	15	7
\$1,000, 2002	39	-	(D)	13	(D)
1997	219	(D)	61	32	9
Average per farm . . . . . dollars, 2002	1,676	-	(D)	2,690	(D)
1997	2,257	(D)	2,561	2,133	1,311
Amount from other federal farm programs . . . . . farms, 2002	241	5	27	60	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,643	(D)	(D)	735	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	15,114	(D)	(D)	12,249	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS					
Total . . . . . farms, 2002	10	-	1	4	-
1997	10	-	2	4	-
\$1,000, 2002	249	-	(D)	(D)	-
1997	265	-	(D)	208	-

Item	New Haven	New London	Tolland	Windham
GOVERNMENT PAYMENTS				
Total received . . . . . farms, 2002	24	48	23	57
1997	55	80	46	85
\$1,000, 2002	292	647	571	852
1997	110	199	154	369
Average per farm . . . . . dollars, 2002	12,165	13,488	24,829	14,943
1997	2,003	2,483	3,337	4,341
Amount from Conservation Reserve and Wetlands Reserve Programs . . . . . farms, 2002	7	2	1	5
1997	11	12	11	15
\$1,000, 2002	13	(D)	(D)	10
1997	(D)	32	20	56
Average per farm . . . . . dollars, 2002	1,812	(D)	(D)	2,003
1997	(D)	2,683	1,810	3,719
Amount from other federal farm programs . . . . . farms, 2002	19	48	23	53
1997	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	279	(D)	(D)	842
1997	(NA)	(NA)	(NA)	(NA)
Average per farm . . . . . dollars, 2002	14,698	(D)	(D)	15,881
1997	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS				
Total . . . . . farms, 2002	-	3	1	1
1997	-	1	2	1
\$1,000, 2002	-	4	(D)	(D)
1997	-	(D)	(D)	(D)

**Table 6. Income From Farm-Related Sources: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	1,116	79	171	188	90
1997	1,044	35	165	185	70
\$1,000, 2002	17,670	2,532	3,157	2,801	2,045
1997	6,181	164	1,464	1,055	748
Average per farm . . . . . dollars, 2002	15,834	32,044	18,462	14,901	22,725
1997	5,921	4,697	8,870	5,701	10,680
Customwork and other agricultural services . . . . . farms, 2002	131	11	16	40	3
1997	299	14	51	45	16
\$1,000, 2002	945	(D)	(D)	374	(D)
1997	2,166	78	316	215	615
Gross cash rent or share payments (see text) . . . . . farms, 2002	173	3	36	32	2
1997	309	-	52	54	16
\$1,000, 2002	638	5	142	152	(D)
1997	871	-	205	117	37
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	158	7	12	39	17
1997	239	4	26	45	2
\$1,000, 2002	790	19	68	232	39
1997	959	(D)	40	406	(D)
Recreational services (see text) . . . . . farms, 2002	30	5	2	7	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	335	(D)	(D)	90	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	263	17	39	45	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,001	5	152	228	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) . . . . . farms, 2002	552	49	95	65	64
1997	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	13,961	2,366	2,640	1,726	1,970
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Item	New Haven	New London	Tolland	Windham	
Total income from farm-related sources, gross before taxes and expenses (see text) <sup>1</sup> . . . . . farms, 2002	135	218	113	122	
1997	139	193	126	131	
\$1,000, 2002	2,017	1,920	2,060	1,138	
1997	467	942	446	895	
Average per farm . . . . . dollars, 2002	14,940	8,809	18,231	9,327	
1997	3,358	4,882	3,543	6,836	
Customwork and other agricultural services . . . . . farms, 2002	14	25	7	15	
1997	56	53	21	43	
\$1,000, 2002	37	158	(D)	99	
1997	204	408	24	306	
Gross cash rent or share payments (see text) . . . . . farms, 2002	10	40	25	25	
1997	43	82	24	38	
\$1,000, 2002	77	145	80	(D)	
1997	158	243	23	87	
Sales of forest products, excluding Christmas trees and maple products . . . . . farms, 2002	26	23	18	16	
1997	39	46	36	41	
\$1,000, 2002	127	158	119	28	
1997	54	114	97	239	
Recreational services (see text) . . . . . farms, 2002	7	5	3	1	
1997	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	92	6	(D)	(D)	
1997	(NA)	(NA)	(NA)	(NA)	
Patronage dividends and refunds from cooperatives (see text) . . . . . farms, 2002	24	47	33	47	
1997	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	45	188	118	246	
1997	(NA)	(NA)	(NA)	(NA)	
Other farm-related income sources (see text) . . . . . farms, 2002	73	122	41	43	
1997	(NA)	(NA)	(NA)	(NA)	
\$1,000, 2002	1,638	1,266	1,619	737	
1997	(NA)	(NA)	(NA)	(NA)	

<sup>1</sup> Data for 1997 are based on a sample of farms.

**Table 7. Hired Farm Labor - Workers and Payroll: 2002**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Hired farm labor . . . . . farms	1,106	114	220	198	56
workers	12,791	684	5,335	752	1,179
\$1,000 payroll	127,084	8,968	37,467	4,460	11,741
Farms with-					
1 worker . . . . . farms	371	27	31	81	17
workers	371	27	31	81	17
2 workers . . . . . farms	180	46	24	46	7
workers	360	92	48	92	14
3 or 4 workers . . . . . farms	123	12	39	8	3
workers	416	36	124	28	11
5 to 9 workers . . . . . farms	222	16	53	48	20
workers	1,460	110	359	291	153
10 workers or more . . . . . farms	210	13	73	15	9
workers	10,184	419	4,773	260	984
Workers by days worked:					
150 days or more . . . . . farms	501	33	123	81	19
workers	5,232	307	1,703	293	348
Farms with-					
1 worker . . . . . farms	116	12	27	17	6
workers	116	(D)	27	17	6
2 workers . . . . . farms	66	4	12	14	-
workers	132	(D)	24	28	-
3 or 4 workers . . . . . farms	116	2	19	27	7
workers	384	(D)	63	87	26
5 to 9 workers . . . . . farms	94	5	25	20	-
workers	587	31	163	104	-
10 workers or more . . . . . farms	109	10	40	3	6
workers	4,013	249	1,426	57	316
Less than 150 days . . . . . farms	944	108	191	174	46
workers	7,559	377	3,632	459	831
Farms with-					
1 worker . . . . . farms	361	36	39	84	11
workers	361	36	39	84	11
2 workers . . . . . farms	182	37	24	50	10
workers	364	74	48	100	(D)
3 or 4 workers . . . . . farms	136	15	20	25	2
workers	471	47	64	84	(D)
5 to 9 workers . . . . . farms	134	12	55	6	16
workers	876	80	362	40	128
10 workers or more . . . . . farms	131	8	53	9	7
workers	5,487	140	3,119	151	665
Reported only workers working					
150 days or more . . . . . farms	162	6	29	24	10
workers	1,489	46	246	83	77
\$1,000 payroll	30,467	477	3,427	975	(D)
Reported only workers working					
less than 150 days . . . . . farms	605	81	97	117	37
workers	1,744	196	510	238	207
\$1,000 payroll	3,208	732	1,061	224	(D)
Reported both - workers working 150					
days or more and workers					
working less than 150 days . . . . . farms	339	27	94	57	9
150 days or more, workers	3,743	261	1,457	210	271
less than 150 days, workers	5,815	181	3,122	221	624
\$1,000 payroll	93,409	7,759	32,979	3,261	9,441
Migrant farm labor on farms with hired					
labor (see text) . . . . . farms	135	1	72	9	8
Migrant farm labor on farms reporting only					
contract labor (see text) . . . . . farms	7	5	-	1	-

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**Table 7. Hired Farm Labor - Workers and Payroll: 2002 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Hired farm labor . . . . . farms	102	143	100	173
workers	1,291	1,852	877	821
\$1,000 payroll	15,055	33,020	8,310	8,064
Farms with-				
1 worker . . . . . farms	42	64	28	81
workers	42	64	28	81
2 workers . . . . . farms	8	9	18	22
workers	16	18	36	44
3 or 4 workers . . . . . farms	8	26	11	16
workers	29	95	36	57
5 to 9 workers . . . . . farms	17	18	13	37
workers	111	110	86	240
10 workers or more . . . . . farms	27	26	30	17
workers	1,093	1,565	691	399
Workers by days worked:				
150 days or more . . . . . farms	53	74	44	74
workers	578	1,283	424	296
Farms with-				
1 worker . . . . . farms	12	23	2	17
workers	12	23	(D)	17
2 workers . . . . . farms	7	7	9	13
workers	14	14	(D)	26
3 or 4 workers . . . . . farms	9	17	8	27
workers	31	61	(D)	82
5 to 9 workers . . . . . farms	10	12	10	12
workers	67	80	64	78
10 workers or more . . . . . farms	15	15	15	5
workers	454	1,105	313	93
Less than 150 days . . . . . farms	88	103	83	151
workers	713	569	453	525
Farms with-				
1 worker . . . . . farms	38	49	26	78
workers	38	49	26	78
2 workers . . . . . farms	8	12	18	23
workers	(D)	24	36	46
3 or 4 workers . . . . . farms	15	19	17	23
workers	(D)	71	60	87
5 to 9 workers . . . . . farms	8	15	8	14
workers	46	88	46	86
10 workers or more . . . . . farms	19	8	14	13
workers	562	337	285	228
Reported only workers working				
150 days or more . . . . . farms	14	40	17	22
workers	106	693	184	54
\$1,000 payroll	1,733	19,375	(D)	1,033
Reported only workers working				
less than 150 days . . . . . farms	49	69	56	99
workers	94	149	157	193
\$1,000 payroll	310	410	(D)	206
Reported both - workers working 150				
days or more and workers				
working less than 150 days . . . . . farms	39	34	27	52
150 days or more, workers	472	590	240	242
less than 150 days, workers	619	420	296	332
\$1,000 payroll	13,013	13,235	6,898	6,824
Migrant farm labor on farms with hired				
labor (see text) . . . . . farms	25	9	6	5
Migrant farm labor on farms reporting only				
contract labor (see text) . . . . . farms	-	1	-	-

**Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>FARMS AND LAND IN FARMS</b>					
Farms . . . . . number, 2002	4,191	287	724	789	326
1997 . . . . .	4,905	345	803	916	405
Land in farms . . . . . acres, 2002	357,154	12,828	50,192	93,569	17,806
1997 . . . . .	406,222	14,850	59,102	101,170	22,839
Average size of farm . . . . . acres, 2002	85	45	69	119	55
1997 . . . . .	83	43	74	110	56
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	4,205	287	723	792	326
1997 . . . . .	4,904	344	802	916	404
\$1,000, 2002 . . . . .	3,533,470	330,924	660,070	872,089	177,294
1997 . . . . .	2,532,164	231,577	471,424	571,848	134,211
Average per farm . . . . . dollars, 2002	840,302	1,153,047	912,959	1,101,123	543,847
1997 . . . . .	516,347	673,188	587,810	624,288	332,205
Average per acre . . . . . dollars, 2002	9,491	26,164	13,193	8,611	12,457
1997 . . . . .	6,270	16,361	7,737	5,804	7,534
2002 farms by value group:					
\$1 to \$49,999 . . . . .	105	20	9	5	25
\$50,000 to \$99,999 . . . . .	219	-	31	6	36
\$100,000 to \$199,999 . . . . .	472	48	69	48	34
\$200,000 to \$499,999 . . . . .	1,516	72	263	358	115
\$500,000 to \$999,999 . . . . .	992	69	205	144	83
\$1,000,000 to \$1,999,999 . . . . .	514	34	87	118	10
\$2,000,000 to \$4,999,999 . . . . .	278	32	41	73	20
\$5,000,000 to \$9,999,999 . . . . .	84	2	12	36	3
\$10,000,000 or more . . . . .	25	10	6	4	-
Approximate land area . . . . . acres, 2002	3,100,675	400,513	470,682	588,750	236,328
Proportion in farms . . . . . percent, 2002	11.5	3.2	10.7	15.9	7.5
2002 size of farm:					
1 to 9 acres . . . . . farms	984	116	186	167	87
acres	4,695	(D)	880	(D)	(D)
10 to 49 acres . . . . . farms	1,625	102	310	273	147
acres	39,380	2,259	7,578	6,857	3,707
50 to 69 acres . . . . . farms	324	13	52	56	31
acres	18,814	712	2,931	3,252	1,859
70 to 99 acres . . . . . farms	292	17	49	45	15
acres	23,944	1,426	4,076	3,647	1,278
100 to 139 acres . . . . . farms	294	17	34	60	20
acres	34,078	2,004	3,987	6,795	2,289
140 to 179 acres . . . . . farms	167	8	25	38	7
acres	25,796	1,187	3,852	6,018	1,123
180 to 219 acres . . . . . farms	118	1	21	37	5
acres	23,363	(D)	4,197	7,390	(D)
220 to 259 acres . . . . . farms	65	1	12	13	-
acres	15,540	(D)	2,957	3,113	-
260 to 499 acres . . . . . farms	204	11	21	59	11
acres	71,677	3,662	7,972	22,203	3,956
500 to 999 acres . . . . . farms	91	1	10	35	2
acres	59,768	(D)	6,177	23,640	(D)
1,000 to 1,999 acres . . . . . farms	23	-	4	5	1
acres	30,316	-	5,585	7,110	(D)
2,000 acres or more . . . . . farms	4	-	-	1	-
acres	9,783	-	-	(D)	-
1997 size of farm:					
1 to 9 acres . . . . . farms	1,065	133	187	158	87
acres	4,649	(D)	833	(D)	396
10 to 49 acres . . . . . farms	1,835	119	308	334	186
acres	44,871	2,610	7,408	8,262	4,274
50 to 69 acres . . . . . farms	447	23	79	67	46
acres	25,746	1,278	4,499	3,977	2,596
70 to 99 acres . . . . . farms	412	21	71	64	29
acres	33,805	1,563	6,011	5,185	2,338
100 to 139 acres . . . . . farms	370	22	54	92	18
acres	42,894	2,533	6,158	10,580	2,067
140 to 179 acres . . . . . farms	218	10	34	50	13
acres	34,113	1,496	5,537	7,776	2,074
180 to 219 acres . . . . . farms	149	1	20	45	7
acres	29,420	(D)	3,995	8,948	(D)
220 to 259 acres . . . . . farms	88	7	8	22	5
acres	20,738	(D)	1,878	5,202	(D)
260 to 499 acres . . . . . farms	216	9	30	52	10
acres	76,023	3,012	10,568	18,884	3,690
500 to 999 acres . . . . . farms	75	-	7	21	3
acres	50,213	-	4,323	14,801	1,720
1,000 to 1,999 acres . . . . . farms	26	-	3	9	1
acres	34,978	-	(D)	12,601	(D)
2,000 acres or more . . . . . farms	4	-	2	2	-
acres	8,772	-	(D)	(D)	-
<b>LAND IN FARMS ACCORDING TO USE</b>					
Total cropland . . . . . farms, 2002	3,395	220	599	642	252
1997 . . . . .	4,242	281	725	793	350
acres, 2002 . . . . .	170,673	5,294	30,748	41,646	8,518
1997 . . . . .	200,586	7,676	36,648	49,557	10,083
Harvested cropland . . . . . farms, 2002	3,000	191	540	581	221
1997 . . . . .	3,848	248	672	710	317
acres, 2002 . . . . .	131,248	3,795	22,066	33,023	6,419
1997 . . . . .	153,446	5,082	27,588	37,738	7,572
Cropland used only for pasture or grazing . . . . . farms, 2002	1,302	77	189	262	91
1997 . . . . .	1,608	81	227	331	125
acres, 2002 . . . . .	23,431	1,011	2,690	6,007	1,212
1997 . . . . .	31,995	1,626	3,950	9,235	1,710

See footnote(s) at end of table.

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**Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>FARMS AND LAND IN FARMS</b>				
Farms . . . . . number, 2002	486	677	398	504
1997	565	816	477	578
Land in farms . . . . . acres, 2002	25,977	58,876	36,782	61,124
1997	28,367	76,212	40,700	62,982
Average size of farm . . . . . acres, 2002	53	87	92	121
1997	50	93	85	109
Estimated market value of land and buildings <sup>1</sup> . . . . . farms, 2002	490	683	400	504
1997	569	815	477	577
\$1,000, 2002	455,609	381,590	227,054	428,838
1997	337,033	324,528	199,510	262,035
Average per farm . . . . . dollars, 2002	929,815	558,698	567,636	850,870
1997	592,325	398,193	418,260	454,133
Average per acre . . . . . dollars, 2002	13,630	6,889	5,665	6,577
1997	8,927	4,467	5,218	4,107
2002 farms by value group:				
\$1 to \$49,999 . . . . .	12	7	19	8
\$50,000 to \$99,999 . . . . .	9	69	51	17
\$100,000 to \$199,999 . . . . .	60	58	88	67
\$200,000 to \$499,999 . . . . .	139	294	124	151
\$500,000 to \$999,999 . . . . .	127	151	74	139
\$1,000,000 to \$1,999,999 . . . . .	90	73	25	77
\$2,000,000 to \$4,999,999 . . . . .	45	28	14	25
\$5,000,000 to \$9,999,999 . . . . .	6	2	3	20
\$10,000,000 or more . . . . .	2	1	2	-
Approximate land area . . . . . acres, 2002	387,608	426,186	262,445	328,162
Proportion in farms . . . . . percent, 2002	6.7	13.8	14.0	18.6
2002 size of farm:				
1 to 9 acres . . . . . farms	155	110	87	76
10 to 49 acres . . . . . acres	745	463	(D)	(D)
50 to 69 acres . . . . . farms	192	269	148	184
70 to 99 acres . . . . . acres	4,332	6,614	3,667	4,366
100 to 139 acres . . . . . farms	47	51	31	43
140 to 179 acres . . . . . acres	2,792	2,920	1,778	2,570
180 to 219 acres . . . . . farms	25	62	35	44
220 to 259 acres . . . . . acres	1,971	5,112	2,869	3,565
260 to 499 acres . . . . . farms	24	60	33	46
500 to 999 acres . . . . . acres	2,768	6,924	3,772	5,539
1,000 to 1,999 acres . . . . . farms	10	39	19	21
2,000 acres or more . . . . . acres	1,479	5,984	2,851	3,302
1997 size of farm:				
1 to 9 acres . . . . . farms	4	25	5	20
10 to 49 acres . . . . . acres	762	5,001	962	3,909
50 to 69 acres . . . . . farms	6	12	8	13
70 to 99 acres . . . . . acres	1,454	2,858	(D)	3,002
100 to 139 acres . . . . . farms	17	33	19	33
140 to 179 acres . . . . . acres	5,918	11,159	5,943	10,864
180 to 219 acres . . . . . farms	6	12	8	17
220 to 259 acres . . . . . acres	3,756	7,366	5,180	11,909
260 to 499 acres . . . . . farms	-	4	4	5
500 to 999 acres . . . . . acres	-	4,475	(D)	7,123
1,000 to 1,999 acres . . . . . farms	-	-	1	2
2,000 acres or more . . . . . acres	-	-	(D)	(D)
1997 size of farm:				
1 to 9 acres . . . . . farms	180	138	103	79
10 to 49 acres . . . . . acres	831	546	484	362
50 to 69 acres . . . . . farms	228	285	164	211
70 to 99 acres . . . . . acres	5,497	7,392	4,059	5,369
100 to 139 acres . . . . . farms	39	77	55	61
140 to 179 acres . . . . . acres	2,208	4,463	3,156	3,569
180 to 219 acres . . . . . farms	40	85	56	46
220 to 259 acres . . . . . acres	3,225	6,906	4,692	3,885
260 to 499 acres . . . . . farms	36	68	29	51
500 to 999 acres . . . . . acres	4,129	7,994	3,433	6,000
1,000 to 1,999 acres . . . . . farms	13	48	23	27
2,000 acres or more . . . . . acres	1,979	7,588	3,585	4,078
1997 size of farm:				
1 to 9 acres . . . . . farms	3	38	8	27
10 to 49 acres . . . . . acres	610	7,435	1,585	5,267
50 to 69 acres . . . . . farms	5	15	10	16
70 to 99 acres . . . . . acres	1,186	3,544	2,305	3,776
100 to 139 acres . . . . . farms	16	43	16	40
140 to 179 acres . . . . . acres	5,382	15,044	6,067	13,376
180 to 219 acres . . . . . farms	5	15	9	15
220 to 259 acres . . . . . acres	3,320	9,564	6,423	10,062
260 to 499 acres . . . . . farms	-	4	4	5
500 to 999 acres . . . . . acres	-	5,736	4,911	7,238
1,000 to 1,999 acres . . . . . farms	-	-	-	-
2,000 acres or more . . . . . acres	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>				
Total cropland . . . . . farms, 2002	412	540	330	400
1997	477	719	410	487
acres, 2002	13,870	27,474	17,275	25,848
1997	14,871	32,774	17,795	31,182
Harvested cropland . . . . . farms, 2002	360	462	298	347
1997	448	642	373	438
acres, 2002	10,101	19,289	14,209	22,346
1997	11,770	24,440	13,938	25,318
Cropland used only for pasture or grazing . . . . . farms, 2002	137	261	114	171
1997	142	326	152	224
acres, 2002	1,615	6,427	1,997	2,472
1997	2,114	6,581	2,689	4,090

See footnote(s) at end of table.

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**Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>					
Total cropland - Con.					
Other cropland . . . . . farms, 2002	738	47	180	136	37
1997	894	57	237	151	56
acres, 2002	15,994	488	5,992	2,616	887
1997	15,145	968	5,110	2,584	801
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	575	43	135	111	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	12,326	421	4,669	2,146	765
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	198	10	66	31	13
1997	105	7	39	15	5
acres, 2002	2,879	49	1,119	348	(D)
1997	991	23	434	111	24
Cropland in cultivated summer fallow . . . . . farms, 2002	80	6	16	12	2
1997	90	5	28	8	9
acres, 2002	789	18	204	122	(D)
1997	665	99	323	39	39
Total woodland . . . . . farms, 2002	2,354	126	340	451	162
1997	2,695	152	350	539	218
acres, 2002	127,231	4,994	11,929	35,725	5,157
1997	139,660	4,198	14,128	34,612	8,842
Woodland pastured . . . . . farms, 2002	637	34	72	134	31
1997	780	38	77	180	50
acres, 2002	20,348	605	1,673	7,663	436
1997	19,022	582	1,380	5,359	620
Woodland not pastured . . . . . farms, 2002	2,003	111	291	384	144
1997	2,394	135	314	447	204
acres, 2002	106,883	4,389	10,256	28,062	4,721
1997	120,638	3,616	12,748	29,253	8,222
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	1,274	71	192	266	111
1997	918	53	123	206	94
acres, 2002	21,988	876	2,625	6,290	1,857
1997	22,659	1,007	1,965	8,062	1,279
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	2,848	176	491	548	223
1997	3,295	236	517	590	287
acres, 2002	37,262	1,664	4,890	9,908	2,274
1997	43,317	1,969	6,361	8,939	2,635
Pastureland, all types . . . . . farms, 2002	2,427	145	370	489	190
1997	2,555	130	355	553	215
acres, 2002	65,767	2,492	6,988	19,960	3,505
1997	73,676	3,215	7,295	22,656	3,609
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	23	-	1	5	2
1997	97	2	24	15	7
acres, 2002	675	-	(D)	197	(D)
1997	4,508	(D)	1,187	495	183
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	55	11	9	9	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	228	63	24	29	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	296	4	104	56	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	31,708	66	5,037	7,602	1,139
1997	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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**Table 8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>LAND IN FARMS ACCORDING TO USE - Con.</b>				
Total cropland - Con.				
Other cropland . . . . . farms, 2002	83	117	66	72
1997	86	117	101	89
acres, 2002	2,154	1,758	1,069	1,030
1997	987	1,753	1,168	1,774
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . . . farms, 2002	59	92	50	58
1997	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,576	1,505	453	791
1997	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned . . . . . farms, 2002	23	24	15	16
1997	9	11	12	7
acres, 2002	498	141	(D)	222
1997	146	119	107	27
Cropland in cultivated summer fallow . . . . . farms, 2002	12	18	9	5
1997	5	10	21	4
acres, 2002	80	112	(D)	17
1997	42	42	70	11
Total woodland . . . . . farms, 2002	216	446	248	365
1997	219	512	305	400
acres, 2002	7,311	22,221	14,638	25,256
1997	8,444	30,047	16,630	22,759
Woodland pastured . . . . . farms, 2002	57	144	72	93
1997	55	165	86	129
acres, 2002	736	3,502	1,815	3,918
1997	871	4,222	2,301	3,687
Woodland not pastured . . . . . farms, 2002	179	361	210	323
1997	194	462	285	353
acres, 2002	6,575	18,719	12,823	21,338
1997	7,573	25,825	14,329	19,072
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . . . farms, 2002	116	222	129	167
1997	82	163	89	108
acres, 2002	1,734	3,996	1,492	3,118
1997	1,883	4,667	1,430	2,366
Land in house lots, ponds, roads, wasteland, etc. . . . . farms, 2002	308	455	266	381
1997	350	559	345	411
acres, 2002	3,062	5,185	3,377	6,902
1997	3,169	8,724	4,845	6,675
Pastureland, all types . . . . . farms, 2002	237	455	223	318
1997	226	481	254	341
acres, 2002	4,085	13,925	5,304	9,508
1997	4,868	15,470	6,420	10,143
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . . . farms, 2002	7	2	1	5
1997	11	12	11	15
acres, 2002	183	(D)	(D)	255
1997	(D)	789	396	1,285
Land used to raise certified organically produced crops (see text) . . . . . farms, 2002	6	8	8	4
1997	(NA)	(NA)	(NA)	(NA)
acres, 2002	9	14	83	6
1997	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) . . . . . farms, 2002	24	32	24	44
1997	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,589	4,522	5,305	6,448
1997	(NA)	(NA)	(NA)	(NA)

<sup>1</sup> Data are based on a sample of farms.

**Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms . . . . . number, 2002	3,000	191	540	581	221
1997	3,848	248	672	710	317
acres harvested, 2002	131,248	3,795	22,066	33,023	6,419
1997	153,446	5,082	27,588	37,738	7,572
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>					
2002 size of farm:					
1 to 9 acres . . . . . farms	561	67	119	85	46
acres harvested	(D)	(D)	327	247	(D)
10 to 49 acres . . . . . farms	1,073	62	225	197	99
acres harvested	11,843	651	2,670	2,087	1,127
50 to 69 acres . . . . . farms	265	13	38	49	21
acres harvested	5,870	244	964	(D)	610
70 to 99 acres . . . . . farms	234	14	47	31	15
acres harvested	7,496	421	1,737	1,150	663
100 to 139 acres . . . . . farms	259	15	30	52	16
acres harvested	11,791	423	1,563	2,704	632
140 to 179 acres . . . . . farms	147	7	24	34	5
acres harvested	8,210	438	1,635	2,377	287
180 to 219 acres . . . . . farms	99	1	12	29	5
acres harvested	7,821	(D)	779	2,665	(D)
220 to 259 acres . . . . . farms	57	1	12	12	-
acres harvested	5,229	(D)	1,362	1,285	-
260 to 499 acres . . . . . farms	200	10	21	58	11
acres harvested	30,497	893	4,906	8,040	2,097
500 to 999 acres . . . . . farms	78	1	8	28	2
acres harvested	21,863	(D)	3,655	5,731	(D)
1,000 to 1,999 acres . . . . . farms	23	-	4	5	1
acres harvested	16,149	-	2,468	(D)	(D)
2,000 acres or more . . . . . farms	4	-	-	1	-
acres harvested	(D)	-	-	(D)	-
1997 size of farm:					
1 to 9 acres . . . . . farms	714	92	135	115	57
acres harvested	1,600	(D)	322	(D)	(D)
10 to 49 acres . . . . . farms	1,332	77	252	221	140
acres harvested	14,971	1,037	3,063	2,444	1,589
50 to 69 acres . . . . . farms	398	23	74	58	44
acres harvested	8,372	686	1,718	1,402	943
70 to 99 acres . . . . . farms	363	15	63	53	24
acres harvested	10,072	375	1,907	1,793	734
100 to 139 acres . . . . . farms	333	22	49	81	16
acres harvested	14,755	786	2,103	4,064	712
140 to 179 acres . . . . . farms	196	6	34	47	11
acres harvested	11,651	402	2,601	2,909	532
180 to 219 acres . . . . . farms	124	1	15	37	7
acres harvested	8,573	(D)	1,316	2,833	445
220 to 259 acres . . . . . farms	81	3	8	19	5
acres harvested	7,655	234	941	1,589	371
260 to 499 acres . . . . . farms	203	9	30	47	9
acres harvested	33,356	1,162	6,450	7,750	1,421
500 to 999 acres . . . . . farms	74	-	7	21	3
acres harvested	21,099	-	2,397	6,430	435
1,000 to 1,999 acres . . . . . farms	26	-	3	9	1
acres harvested	15,035	-	(D)	3,082	(D)
2,000 acres or more . . . . . farms	4	-	2	2	-
acres harvested	6,307	-	(D)	(D)	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>					
2002 acres harvested:					
1 to 9 acres . . . . . farms	1,242	105	229	206	101
acres	4,396	(D)	(D)	(D)	(D)
10 to 19 acres . . . . . farms	532	33	115	94	41
acres	6,998	471	1,505	1,243	543
20 to 29 acres . . . . . farms	317	21	56	63	21
acres	7,251	474	1,295	1,410	462
30 to 49 acres . . . . . farms	314	19	49	68	23
acres	11,301	707	1,751	2,526	820
50 to 99 acres . . . . . farms	270	7	38	60	22
acres	18,349	445	2,485	4,290	1,511
100 to 199 acres . . . . . farms	165	2	28	43	5
acres	22,083	(D)	3,790	5,698	(D)
200 to 499 acres . . . . . farms	130	4	18	42	8
acres	36,501	1,129	5,233	11,254	2,121
500 to 999 acres . . . . . farms	24	-	5	3	-
acres	15,547	-	3,078	1,960	-
1,000 acres or more . . . . . farms	6	-	2	2	-
acres	8,822	-	(D)	(D)	-
1997 acres harvested:					
1 to 9 acres . . . . . farms	1,638	132	290	247	145
acres	5,532	349	(D)	812	457
10 to 19 acres . . . . . farms	682	40	122	125	65
acres	9,021	557	1,659	1,671	866
20 to 29 acres . . . . . farms	408	24	87	70	30
acres	9,255	559	1,949	1,561	669
30 to 49 acres . . . . . farms	383	25	58	80	32
acres	13,895	904	2,109	2,962	1,194
50 to 99 acres . . . . . farms	362	17	52	84	31
acres	24,241	1,099	3,643	5,382	1,886
100 to 199 acres . . . . . farms	216	7	36	61	10
acres	28,362	930	4,896	7,847	1,152
200 to 499 acres . . . . . farms	129	3	21	36	4
acres	37,274	684	6,661	10,386	1,348
500 to 999 acres . . . . . farms	22	-	4	4	-
acres	14,882	-	2,585	2,510	-
1,000 acres or more . . . . . farms	8	-	2	3	-
acres	10,984	-	(D)	4,607	-

--continued

**Table 9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Farms . . . . . number, 2002	360	462	298	347
1997	448	642	373	438
acres harvested, 2002	10,101	19,289	14,209	22,346
1997	11,770	24,440	13,938	25,318
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>				
2002 size of farm:				
1 to 9 acres . . . . . farms	108	47	49	40
acres harvested	(D)	121	122	(D)
10 to 49 acres . . . . . farms	130	160	100	100
acres harvested	1,733	1,434	993	1,148
50 to 69 acres . . . . . farms	41	39	27	37
acres harvested	1,013	675	(D)	(D)
70 to 99 acres . . . . . farms	23	49	29	26
acres harvested	850	1,347	628	700
100 to 139 acres . . . . . farms	20	55	32	39
acres harvested	1,040	1,953	1,418	2,058
140 to 179 acres . . . . . farms	10	30	17	20
acres harvested	382	1,510	851	730
180 to 219 acres . . . . . farms	4	23	5	20
acres harvested	570	1,374	568	1,574
220 to 259 acres . . . . . farms	4	11	8	9
acres harvested	(D)	803	631	669
260 to 499 acres . . . . . farms	16	33	18	33
acres harvested	3,061	4,101	1,759	5,640
500 to 999 acres . . . . . farms	4	11	8	16
acres harvested	967	3,226	2,981	4,664
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres harvested	-	2,745	3,408	4,258
2,000 acres or more . . . . . farms	-	-	1	2
acres harvested	-	-	(D)	(D)
1997 size of farm:				
1 to 9 acres . . . . . farms	121	80	64	50
acres harvested	(D)	171	127	108
10 to 49 acres . . . . . farms	184	218	117	123
acres harvested	2,140	2,408	1,054	1,236
50 to 69 acres . . . . . farms	34	59	50	56
acres harvested	853	974	866	930
70 to 99 acres . . . . . farms	39	75	54	40
acres harvested	1,321	1,632	1,098	1,212
100 to 139 acres . . . . . farms	34	60	28	43
acres harvested	1,374	2,558	950	2,208
140 to 179 acres . . . . . farms	10	47	17	24
acres harvested	594	2,363	942	1,308
180 to 219 acres . . . . . farms	2	30	5	27
acres harvested	(D)	1,828	290	1,551
220 to 259 acres . . . . . farms	5	15	10	16
acres harvested	570	1,597	686	1,667
260 to 499 acres . . . . . farms	14	39	16	39
acres harvested	2,840	4,584	2,774	6,375
500 to 999 acres . . . . . farms	5	15	8	15
acres harvested	1,643	3,628	2,590	3,976
1,000 to 1,999 acres . . . . . farms	-	4	4	5
acres harvested	-	2,697	2,561	4,747
2,000 acres or more . . . . . farms	-	-	-	-
acres harvested	-	-	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>				
2002 acres harvested:				
1 to 9 acres . . . . . farms	170	180	140	111
acres	546	695	(D)	(D)
10 to 19 acres . . . . . farms	71	76	46	56
acres	925	982	575	754
20 to 29 acres . . . . . farms	39	43	29	45
acres	920	966	691	1,033
30 to 49 acres . . . . . farms	31	58	32	34
acres	1,109	2,070	1,118	1,200
50 to 99 acres . . . . . farms	28	59	19	37
acres	1,908	3,826	1,437	2,447
100 to 199 acres . . . . . farms	9	28	15	35
acres	1,350	3,659	1,974	4,728
200 to 499 acres . . . . . farms	12	14	12	20
acres	3,343	4,341	3,611	5,469
500 to 999 acres . . . . . farms	-	4	4	8
acres	-	2,750	2,877	4,882
1,000 acres or more . . . . . farms	-	-	1	1
acres	-	-	(D)	(D)
1997 acres harvested:				
1 to 9 acres . . . . . farms	217	256	193	158
acres	(D)	937	717	(D)
10 to 19 acres . . . . . farms	88	110	57	75
acres	1,138	1,405	732	993
20 to 29 acres . . . . . farms	57	69	29	42
acres	1,330	1,609	639	939
30 to 49 acres . . . . . farms	33	83	35	37
acres	1,180	2,970	1,191	1,385
50 to 99 acres . . . . . farms	32	56	30	60
acres	2,237	3,802	1,943	4,249
100 to 199 acres . . . . . farms	8	47	11	36
acres	1,037	5,981	1,462	5,057
200 to 499 acres . . . . . farms	12	16	14	23
acres	3,541	4,234	4,169	6,251
500 to 999 acres . . . . . farms	1	4	4	5
acres	(D)	(D)	3,085	3,697
1,000 acres or more . . . . . farms	-	1	-	2
acres	-	(D)	-	(D)

**Table 10. Irrigation: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms	number, 2002	801	84	225	103	54
	1997	809	75	198	120	52
Land in irrigated farms	acres, 2002	64,114	3,318	23,782	8,098	4,374
	1997	55,002	1,504	21,494	6,404	3,487
Harvested cropland	farms, 2002	791	84	219	103	54
	1997	799	75	196	115	52
	acres, 2002	30,176	994	13,473	1,919	2,102
	1997	25,571	790	11,997	1,509	1,496
Other cropland, excluding cropland pastured	farms, 2002	255	24	89	27	16
	1997	243	19	86	31	12
	acres, 2002	6,497	222	3,971	379	354
	1997	4,009	74	2,248	220	154
Pastureland, excluding woodland pastured	farms, 2002	212	16	65	32	11
	1997	169	11	42	26	15
	acres, 2002	3,564	114	1,015	516	664
	1997	3,703	55	715	614	596
Irrigated land	acres, 2002	10,139	383	5,425	366	725
	1997	7,689	331	3,978	343	729
Harvested cropland	farms, 2002	783	84	219	98	54
	1997	796	75	193	115	52
	acres, 2002	10,010	383	5,361	338	725
	1997	7,564	331	3,952	322	(D)
Pastureland and other land	farms, 2002	21	-	7	5	-
	1997	22	-	8	8	1
	acres, 2002	129	-	64	28	-
	1997	125	-	26	21	(D)
2002 irrigated acres by size of farm:						
1 to 9 acres	farms	278	43	59	41	18
	acres irrigated	421	60	96	72	(D)
10 to 49 acres	farms	274	27	80	31	24
	acres irrigated	1,092	111	395	144	28
50 to 69 acres	farms	55	-	17	8	-
	acres irrigated	416	-	196	79	-
70 to 99 acres	farms	39	2	13	4	5
	acres irrigated	305	(D)	118	11	78
100 to 139 acres	farms	43	6	8	7	-
	acres irrigated	698	(D)	288	26	-
140 to 179 acres	farms	26	-	13	1	1
	acres irrigated	246	-	158	(D)	(D)
180 to 219 acres	farms	12	-	7	2	-
	acres irrigated	425	-	289	(D)	-
220 to 259 acres	farms	10	-	5	1	-
	acres irrigated	(D)	-	(D)	(D)	-
260 to 499 acres	farms	37	6	12	2	4
	acres irrigated	2,561	(D)	1,201	(D)	(D)
500 to 999 acres	farms	19	-	8	6	1
	acres irrigated	2,398	-	1,788	19	(D)
1,000 to 1,999 acres	farms	7	-	3	-	1
	acres irrigated	1,252	-	(D)	-	(D)
2,000 acres or more	farms	1	-	-	-	-
	acres irrigated	(D)	-	-	-	-
1997 irrigated acres by size of farm:						
1 to 9 acres	farms	296	43	54	45	21
	acres irrigated	492	64	112	71	25
10 to 49 acres	farms	288	27	71	41	19
	acres irrigated	1,095	144	380	111	35
50 to 69 acres	farms	61	3	22	10	3
	acres irrigated	482	(D)	181	51	(D)
70 to 99 acres	farms	30	-	8	3	2
	acres irrigated	368	-	88	3	(D)
100 to 139 acres	farms	39	-	12	9	-
	acres irrigated	384	-	188	(D)	-
140 to 179 acres	farms	29	-	7	5	2
	acres irrigated	524	-	384	5	(D)
180 to 219 acres	farms	16	-	5	3	2
	acres irrigated	(D)	-	96	35	(D)
220 to 259 acres	farms	13	1	1	3	-
	acres irrigated	271	(D)	(D)	(D)	-
260 to 499 acres	farms	21	1	9	-	2
	acres irrigated	1,958	(D)	842	-	(D)
500 to 999 acres	farms	6	-	4	-	-
	acres irrigated	297	-	(D)	-	-
1,000 to 1,999 acres	farms	8	-	3	1	1
	acres irrigated	1,335	-	1,101	(D)	(D)
2,000 acres or more	farms	2	-	2	-	-
	acres irrigated	(D)	-	(D)	-	-

--continued

**Table 10. Irrigation: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Farms . . . . . number, 2002	128	68	64	75
1997	134	86	69	75
Land in irrigated farms . . . . . acres, 2002	7,403	3,048	8,535	5,556
1997	5,664	4,886	3,450	8,113
Harvested cropland . . . . . farms, 2002	126	68	64	73
1997	132	86	69	74
acres, 2002	4,186	1,073	4,284	2,145
1997	2,655	1,601	1,190	4,333
Other cropland, excluding cropland pastured . . . . . farms, 2002	34	20	26	19
1997	31	22	18	24
acres, 2002	748	274	432	117
1997	391	283	353	286
Pastureland, excluding woodland pastured . . . . . farms, 2002	29	10	23	26
1997	20	19	15	21
acres, 2002	332	72	462	389
1997	277	421	255	770
Irrigated land . . . . . acres, 2002	1,434	512	1,017	277
1997	1,061	448	351	448
Harvested cropland . . . . . farms, 2002	126	68	64	70
1997	132	86	69	74
acres, 2002	(D)	(D)	(D)	257
1997	(D)	448	351	(D)
Pastureland and other land . . . . . farms, 2002	2	1	1	5
1997	4	-	-	1
acres, 2002	(D)	(D)	(D)	20
1997	(D)	-	-	(D)
2002 irrigated acres by size of farm:				
1 to 9 acres . . . . . farms	54	25	19	19
acres irrigated	79	38	29	(D)
10 to 49 acres . . . . . farms	36	26	22	28
acres irrigated	144	73	83	114
50 to 69 acres . . . . . farms	11	4	3	12
acres irrigated	78	47	3	13
70 to 99 acres . . . . . farms	6	1	5	3
acres irrigated	51	(D)	35	(D)
100 to 139 acres . . . . . farms	6	4	8	4
acres irrigated	226	(D)	27	31
140 to 179 acres . . . . . farms	4	4	1	2
acres irrigated	4	(D)	(D)	(D)
180 to 219 acres . . . . . farms	1	1	-	1
acres irrigated	(D)	(D)	-	(D)
220 to 259 acres . . . . . farms	1	-	1	2
acres irrigated	(D)	-	(D)	(D)
260 to 499 acres . . . . . farms	7	3	1	2
acres irrigated	627	(D)	(D)	(D)
500 to 999 acres . . . . . farms	2	-	1	1
acres irrigated	(D)	-	(D)	(D)
1,000 to 1,999 acres . . . . . farms	-	-	2	1
acres irrigated	-	-	(D)	(D)
2,000 acres or more . . . . . farms	-	-	1	-
acres irrigated	-	-	(D)	-
1997 irrigated acres by size of farm:				
1 to 9 acres . . . . . farms	56	24	28	25
acres irrigated	102	34	48	36
10 to 49 acres . . . . . farms	45	39	22	24
acres irrigated	237	89	45	54
50 to 69 acres . . . . . farms	10	5	3	5
acres irrigated	122	41	6	16
70 to 99 acres . . . . . farms	4	4	5	4
acres irrigated	111	(D)	50	(D)
100 to 139 acres . . . . . farms	8	2	3	5
acres irrigated	117	(D)	5	31
140 to 179 acres . . . . . farms	5	3	5	2
acres irrigated	(D)	(D)	27	(D)
180 to 219 acres . . . . . farms	1	2	-	3
acres irrigated	(D)	(D)	-	(D)
220 to 259 acres . . . . . farms	1	5	-	2
acres irrigated	(D)	(D)	-	(D)
260 to 499 acres . . . . . farms	4	1	3	1
acres irrigated	268	(D)	170	(D)
500 to 999 acres . . . . . farms	-	1	-	1
acres irrigated	-	(D)	-	(D)
1,000 to 1,999 acres . . . . . farms	-	-	-	3
acres irrigated	-	-	-	(D)
2,000 acres or more . . . . . farms	-	-	-	-
acres irrigated	-	-	-	-

**Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>INVENTORY</b>					
Cattle and calves . . . . . farms, 2002	1,131	42	133	264	83
1997	1,669	73	192	384	122
number, 2002	54,247	658	3,250	11,596	1,670
1997	68,351	995	5,049	15,421	2,281
Farms by inventory:					
1 to 9 . . . . . farms, 2002	564	28	69	126	50
1997	824	47	96	192	73
number, 2002	2,605	130	262	524	202
1997	3,954	(D)	501	(D)	360
10 to 19 . . . . . farms, 2002	214	5	29	51	13
1997	348	15	45	66	28
number, 2002	2,898	73	387	741	161
1997	4,636	216	577	890	343
20 to 49 . . . . . farms, 2002	160	6	21	41	15
1997	226	7	29	65	11
number, 2002	4,885	193	647	1,284	417
1997	6,727	215	943	1,966	292
50 to 99 . . . . . farms, 2002	65	2	5	18	1
1997	94	3	7	20	6
number, 2002	4,726	(D)	(D)	1,313	(D)
1997	6,489	252	468	1,505	381
100 to 199 . . . . . farms, 2002	58	1	10	14	2
1997	84	(D)	10	21	2
number, 2002	8,133	(D)	1,069	1,796	(D)
1997	11,507	(D)	1,248	2,934	(D)
200 to 499 . . . . . farms, 2002	54	-	2	10	2
1997	80	-	5	18	2
number, 2002	16,103	-	(D)	2,583	(D)
1997	22,907	-	1,312	5,181	(D)
500 or more . . . . . farms, 2002	16	-	-	4	-
1997	13	-	-	2	-
number, 2002	14,897	-	-	3,355	-
1997	12,131	-	-	(D)	-
Cows and heifers that had calved					
1997	968	36	97	218	66
number, 2002	1,319	62	148	308	98
1997	29,383	340	1,678	6,573	883
1997	36,253	493	2,644	7,886	1,141
Beef cows					
1997	737	25	73	162	57
number, 2002	995	48	111	234	87
1997	6,180	207	712	1,622	356
1997	7,772	276	981	1,881	482
2002 farms by inventory:					
1 to 9 . . . . . farms	521	19	52	104	48
number	2,150	66	236	371	202
10 to 19 . . . . . farms	138	2	11	31	7
number	1,694	(D)	(D)	385	(D)
20 to 49 . . . . . farms	67	4	8	22	2
number	1,692	(D)	227	573	(D)
50 to 99 . . . . . farms	11	-	2	5	-
number	644	-	(D)	293	-
100 to 199 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
500 or more . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Milk cows					
1997	310	15	36	79	11
number, 2002	438	25	44	111	13
1997	23,203	133	966	4,951	527
1997	28,481	217	1,663	6,005	659
2002 farms by inventory:					
1 to 9 . . . . . farms	118	12	18	33	5
number	319	26	45	115	(D)
10 to 19 . . . . . farms	17	2	5	5	1
number	233	(D)	68	64	(D)
20 to 49 . . . . . farms	40	-	6	15	1
number	1,302	-	158	514	(D)
50 to 99 . . . . . farms	54	1	4	11	-
number	3,642	(D)	308	(D)	-
100 to 199 . . . . . farms	50	-	3	9	4
number	6,515	-	387	1,229	468
200 to 499 . . . . . farms	27	-	-	5	-
number	7,612	-	-	(D)	-
500 or more . . . . . farms	4	-	-	1	-
number	3,580	-	-	(D)	-
Other cattle (see text)					
1997	858	31	105	208	60
number, 2002	(NA)	(NA)	(NA)	(NA)	(NA)
1997	24,864	318	1,572	5,023	787
1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9 . . . . . farms	498	21	66	116	42
number	(D)	(D)	249	(D)	153
10 to 19 . . . . . farms	132	5	21	36	6
number	1,706	65	251	485	86
20 to 49 . . . . . farms	103	4	10	31	8
number	3,144	116	322	926	193
50 to 99 . . . . . farms	63	1	5	16	2
number	4,264	(D)	392	1,092	(D)
100 to 199 . . . . . farms	38	-	3	5	2
number	4,827	-	358	652	(D)
200 to 499 . . . . . farms	18	-	-	3	-
number	4,941	-	-	821	-
500 or more . . . . . farms	6	-	-	1	-
number	(D)	-	-	(D)	-

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Table 11. **Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>INVENTORY</b>				
Cattle and calves . . . . . farms, 2002	91	192	124	202
1997	151	309	200	238
number, 2002	2,643	11,160	9,996	13,274
1997	3,759	13,534	10,905	16,407
Farms by inventory:				
1 to 9 . . . . . farms, 2002	44	82	62	103
1997	71	122	114	109
number, 2002	205	431	328	523
1997	310	(D)	519	566
10 to 19 . . . . . farms, 2002	22	47	18	29
1997	43	70	39	42
number, 2002	261	634	255	386
1997	542	943	553	572
20 to 49 . . . . . farms, 2002	14	22	23	18
1997	23	50	18	23
number, 2002	433	645	714	552
1997	652	1,448	545	666
50 to 99 . . . . . farms, 2002	7	13	3	16
1997	7	29	5	17
number, 2002	(D)	921	240	1,175
1997	410	1,974	328	1,171
100 to 199 . . . . . farms, 2002	-	14	2	18
1997	1	24	6	19
number, 2002	(D)	1,938	(D)	2,603
1997	3	3,410	744	2,677
200 to 499 . . . . . farms, 2002	3	10	12	15
1997	5	13	13	24
number, 2002	700	3,099	3,499	5,205
1997	(D)	3,809	3,725	7,033
500 or more . . . . . farms, 2002	1	4	4	3
1997	1	1	5	4
number, 2002	(D)	3,492	(D)	2,830
1997	(D)	(D)	4,491	3,722
Cows and heifers that had calved . . . . . farms, 2002	81	169	113	188
1997	110	235	157	201
number, 2002	1,539	6,048	5,067	7,255
1997	2,019	7,147	5,975	8,948
Beef cows . . . . . farms, 2002	69	122	90	139
1997	93	164	114	144
number, 2002	623	879	764	1,017
1997	657	1,441	803	1,251
2002 farms by inventory:				
1 to 9 . . . . . farms	48	83	63	104
number	236	338	287	414
10 to 19 . . . . . farms	13	31	19	24
number	(D)	361	(D)	(D)
20 to 49 . . . . . farms	7	8	7	9
number	180	180	166	198
50 to 99 . . . . . farms	1	-	1	2
number	(D)	-	(D)	(D)
100 to 199 . . . . . farms	-	-	-	-
number	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-
number	-	-	-	-
500 or more . . . . . farms	-	-	-	-
number	-	-	-	-
Milk cows . . . . . farms, 2002	17	60	31	61
1997	23	103	52	67
number, 2002	916	5,169	4,303	6,238
1997	1,362	5,706	5,172	7,697
2002 farms by inventory:				
1 to 9 . . . . . farms	7	18	10	15
number	(D)	51	26	26
10 to 19 . . . . . farms	1	2	-	1
number	(D)	(D)	-	(D)
20 to 49 . . . . . farms	5	8	1	4
number	(D)	(D)	(D)	(D)
50 to 99 . . . . . farms	1	15	4	18
number	(D)	958	(D)	1,263
100 to 199 . . . . . farms	2	9	10	13
number	(D)	7	1,361	1,620
200 to 499 . . . . . farms	1	2,001	5	9
number	(D)	1	1,435	2,459
500 or more . . . . . farms	-	1	1	1
number	-	(D)	(D)	(D)
Other cattle (see text) . . . . . farms, 2002	62	142	99	151
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	1,104	5,112	4,929	6,019
1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:				
1 to 9 . . . . . farms	38	80	53	82
number	(D)	(D)	(D)	(D)
10 to 19 . . . . . farms	13	14	21	16
number	182	150	272	215
20 to 49 . . . . . farms	6	22	8	14
number	201	712	253	421
50 to 99 . . . . . farms	2	10	4	23
number	(D)	648	306	1,499
100 to 199 . . . . . farms	2	10	8	8
number	(D)	1,147	1,070	1,125
200 to 499 . . . . . farms	1	5	2	7
number	(D)	1,286	(D)	1,945
500 or more . . . . . farms	-	1	3	1
number	-	(D)	2,140	(D)

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**Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>INVENTORY - Con.</b>					
Cattle and calves - Con.					
Cattle on feed (see text) . . . . . farms, 2002	62	2	12	10	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,484	(D)	178	108	39
1997	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9 . . . . . farms	37	2	3	4	5
number	234	(D)	(D)	(D)	39
10 to 19 . . . . . farms	19	-	8	5	-
number	222	-	91	57	-
20 to 49 . . . . . farms	2	-	-	1	-
number	(D)	-	-	(D)	-
50 to 99 . . . . . farms	3	-	1	-	-
number	(D)	-	(D)	-	-
100 to 199 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
500 or more . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-
<b>SALES</b>					
Dairy products sold . . . . . farms, 2002	218	6	20	58	6
1997	305	7	24	72	16
\$1,000, 2002	56,523	244	(D)	11,153	1,314
1997	67,118	406	3,743	13,336	1,836
Cattle and calves sold . . . . . farms, 2002	715	25	80	167	50
1997	1,208	46	139	271	86
number, 2002	17,823	351	1,156	3,687	465
1997	26,430	390	1,938	5,114	1,005
\$1,000, 2002	7,025	192	595	1,762	155
1997	6,777	139	536	1,509	397
2002 farms by number sold:					
1 to 9 . . . . . farms	451	14	55	106	41
number	1,670	47	228	377	149
10 to 19 . . . . . farms	93	6	10	22	4
number	1,217	(D)	114	(D)	(D)
20 to 49 . . . . . farms	78	4	9	21	3
number	2,335	128	266	593	97
50 to 99 . . . . . farms	50	1	3	10	2
number	3,717	(D)	200	728	(D)
100 to 199 . . . . . farms	33	-	3	6	-
number	4,528	-	348	795	-
200 to 499 . . . . . farms	6	-	-	1	-
number	1,891	-	-	(D)	-
500 or more . . . . . farms	4	-	-	1	-
number	2,465	-	-	(D)	-
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	382	16	41	93	23
1997	667	29	85	154	30
number, 2002	8,841	127	417	1,719	234
1997	13,137	160	1,077	2,416	361
2002 farms by number sold:					
1 to 9 . . . . . farms	221	10	31	53	18
number	728	39	103	(D)	45
10 to 19 . . . . . farms	51	5	6	16	1
number	663	(D)	(D)	205	(D)
20 to 49 . . . . . farms	52	1	1	14	2
number	1,554	(D)	(D)	402	(D)
50 to 99 . . . . . farms	42	-	3	9	2
number	2,750	-	189	621	(D)
100 to 199 . . . . . farms	11	-	-	-	-
number	1,443	-	-	-	-
200 to 499 . . . . . farms	5	-	-	1	-
number	1,703	-	-	(D)	-
500 or more . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	621	20	64	137	45
1997	1,028	41	111	244	77
number, 2002	8,982	224	739	1,968	231
1997	13,293	230	861	2,698	644
2002 farms by number sold:					
1 to 9 . . . . . farms	429	15	41	97	38
number	1,430	52	144	325	115
10 to 19 . . . . . farms	85	2	11	19	6
number	(D)	(D)	124	246	(D)
20 to 49 . . . . . farms	71	2	9	15	1
number	2,111	(D)	233	456	(D)
50 to 99 . . . . . farms	25	1	3	2	-
number	1,745	(D)	238	(D)	-
100 to 199 . . . . . farms	8	-	-	3	-
number	1,147	-	-	441	-
200 to 499 . . . . . farms	2	-	-	1	-
number	(D)	-	-	(D)	-
500 or more . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-

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**Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>INVENTORY - Con.</b>				
Cattle and calves - Con.				
Cattle on feed (see text) . . . . . farms, 2002	2	13	9	9
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	173	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:				
1 to 9 . . . . . farms	2	8	8	5
number	(D)	(D)	(D)	26
10 to 19 . . . . . farms	-	3	-	3
number	-	38	-	36
20 to 49 . . . . . farms	-	1	-	-
number	-	(D)	-	-
50 to 99 . . . . . farms	-	1	-	1
number	-	(D)	-	(D)
100 to 199 . . . . . farms	-	-	-	-
number	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-
number	-	-	-	-
500 or more . . . . . farms	-	-	1	-
number	-	-	(D)	-
<b>SALES</b>				
Dairy products sold . . . . . farms, 2002	12	46	23	47
1997	17	72	37	60
\$1,000, 2002	1,678	(D)	11,358	15,848
1997	2,956	13,775	11,880	19,186
Cattle and calves sold . . . . . farms, 2002	58	127	63	145
1997	101	243	138	184
number, 2002	984	2,991	3,475	4,714
1997	1,719	6,543	3,748	5,973
\$1,000, 2002	383	1,121	1,206	1,611
1997	802	1,286	782	1,326
2002 farms by number sold:				
1 to 9 . . . . . farms	35	80	30	90
number	132	294	127	316
10 to 19 . . . . . farms	10	13	12	16
number	130	(D)	(D)	203
20 to 49 . . . . . farms	7	18	6	10
number	182	618	192	259
50 to 99 . . . . . farms	3	10	3	18
number	209	796	239	1,285
100 to 199 . . . . . farms	3	4	9	8
number	331	660	1,283	1,111
200 to 499 . . . . . farms	-	2	2	1
number	-	(D)	(D)	(D)
500 or more . . . . . farms	-	-	1	2
number	-	-	(D)	(D)
Calves weighing less than 500 pounds, sold . . . . . farms, 2002	24	74	37	74
1997	45	137	90	97
number, 2002	367	1,735	1,599	2,643
1997	744	2,999	2,163	3,217
2002 farms by number sold:				
1 to 9 . . . . . farms	16	40	17	36
number	69	(D)	(D)	(D)
10 to 19 . . . . . farms	1	8	4	10
number	(D)	105	53	130
20 to 49 . . . . . farms	4	15	3	12
number	100	420	92	415
50 to 99 . . . . . farms	3	6	9	10
number	(D)	401	589	645
100 to 199 . . . . . farms	-	4	3	4
number	-	499	400	544
200 to 499 . . . . . farms	-	1	1	2
number	-	(D)	(D)	(D)
500 or more . . . . . farms	-	-	-	-
number	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold . . . . . farms, 2002	54	113	60	128
1997	91	206	100	158
number, 2002	617	1,256	1,876	2,071
1997	975	3,544	1,585	2,756
2002 farms by number sold:				
1 to 9 . . . . . farms	38	80	34	86
number	133	254	133	274
10 to 19 . . . . . farms	7	13	11	16
number	90	173	(D)	(D)
20 to 49 . . . . . farms	6	13	8	17
number	181	398	274	469
50 to 99 . . . . . farms	2	7	3	7
number	(D)	431	191	555
100 to 199 . . . . . farms	1	-	3	1
number	(D)	-	(D)	(D)
200 to 499 . . . . . farms	-	-	-	1
number	-	-	-	(D)
500 or more . . . . . farms	-	-	1	-
number	-	-	(D)	-

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**Table 11. Cattle and Calves - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>SALES - Con.</b>					
Cattle and calves sold - Con.					
Cattle, including calves weighing 500 pounds or more, sold - Con.					
Cattle on feed sold (see text) . . . . . farms, 2002	169	8	22	36	15
1997	201	13	33	45	12
number, 2002	1,752	52	158	155	40
1997	1,165	17	183	329	41
2002 farms by number sold:					
1 to 9 . . . . . farms	145	7	19	32	15
number	(D)	(D)	65	82	40
10 to 19 . . . . . farms	14	-	2	3	-
number	(D)	-	(D)	(D)	-
20 to 49 . . . . . farms	6	1	-	1	-
number	(D)	(D)	-	(D)	-
50 to 99 . . . . . farms	2	-	1	-	-
number	(D)	-	(D)	-	-
100 to 199 . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
500 or more . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-

Item	New Haven	New London	Tolland	Windham
<b>SALES - Con.</b>				
Cattle and calves sold - Con.				
Cattle, including calves weighing 500 pounds or more, sold - Con.				
Cattle on feed sold (see text) . . . . . farms, 2002	18	21	21	28
1997	20	33	21	24
number, 2002	112	124	1,012	99
1997	139	178	71	207
2002 farms by number sold:				
1 to 9 . . . . . farms	14	18	15	25
number	39	61	54	67
10 to 19 . . . . . farms	2	1	3	3
number	(D)	(D)	(D)	32
20 to 49 . . . . . farms	2	2	-	-
number	(D)	(D)	-	-
50 to 99 . . . . . farms	-	-	1	-
number	-	-	(D)	-
100 to 199 . . . . . farms	-	-	1	-
number	-	-	(D)	-
200 to 499 . . . . . farms	-	-	-	-
number	-	-	-	-
500 or more . . . . . farms	-	-	1	-
number	-	-	(D)	-

**Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>INVENTORY</b>					
Total hogs and pigs . . . . . farms, 2002	157	8	29	38	11
1997	298	21	36	55	26
number, 2002	3,232	40	772	443	152
1997	6,139	71	854	742	415
Farms by inventory:					
1 to 24 . . . . . farms, 2002	139	8	25	35	8
1997	257	21	31	47	22
number, 2002	902	40	118	292	21
1997	1,442	71	186	312	(D)
25 to 49 . . . . . farms, 2002	6	-	-	2	2
1997	16	-	2	5	1
number, 2002	198	-	-	(D)	(D)
1997	(D)	-	(D)	206	(D)
50 to 99 . . . . . farms, 2002	5	-	1	1	1
1997	12	-	1	3	1
number, 2002	382	-	(D)	(D)	(D)
1997	794	-	(D)	224	(D)
100 to 199 . . . . . farms, 2002	3	-	2	-	-
1997	5	-	1	-	2
number, 2002	372	-	(D)	-	-
1997	658	-	(D)	-	(D)
200 to 499 . . . . . farms, 2002	4	-	1	-	-
1997	6	-	1	-	-
number, 2002	1,378	-	(D)	-	-
1997	1,667	-	(D)	-	-
500 to 999 . . . . . farms, 2002	-	-	-	-	-
1997	2	-	-	-	-
number, 2002	-	-	-	-	-
1997	(D)	-	-	-	-
1,000 or more . . . . . farms, 2002	-	-	-	-	-
1997	-	-	-	-	-
number, 2002	-	-	-	-	-
1997	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	75	4	13	23	4
1997	112	6	14	29	11
number, 2002	753	(D)	231	150	49
1997	1,255	(D)	250	198	104
2002 farms by inventory:					
1 to 24 . . . . .	65	4	9	22	3
25 to 49 . . . . .	6	-	2	1	1
50 to 99 . . . . .	3	-	1	-	-
100 or more . . . . .	1	-	1	-	-
Other hogs and pigs . . . . . farms, 2002	136	7	23	33	11
1997	277	19	34	49	18
number, 2002	2,479	(D)	541	293	103
1997	4,884	(D)	604	544	311
<b>SALES</b>					
Hogs and pigs sold . . . . . farms, 2002	176	5	26	41	15
1997	212	11	30	40	20
number, 2002	7,079	49	2,299	653	142
1997	12,196	126	2,086	1,677	586
\$1,000, 2002	(D)	4	(D)	(D)	11
1997	1,189	14	212	337	61
2002 farms by number sold:					
1 to 24 . . . . . farms	143	5	22	29	13
number	956	49	143	167	(D)
25 to 49 . . . . . farms	19	-	-	11	2
number	649	-	-	(D)	(D)
50 to 99 . . . . . farms	2	-	1	-	-
number	(D)	-	(D)	-	-
100 to 199 . . . . . farms	6	-	1	1	-
number	683	-	(D)	(D)	-
200 to 499 . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-
500 to 999 . . . . . farms	3	-	1	-	-
number	1,971	-	(D)	-	-
1,000 or more . . . . . farms	2	-	1	-	-
number	(D)	-	(D)	-	-

--continued

**Table 12. Hogs and Pigs - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>INVENTORY</b>				
Total hogs and pigs . . . . . farms, 2002	20	19	14	18
1997	32	56	32	40
number, 2002	191	768	176	690
1997	737	1,776	491	1,053
Farms by inventory:				
1 to 24 . . . . . farms, 2002	18	16	13	16
1997	25	47	30	34
number, 2002	(D)	(D)	(D)	(D)
1997	181	250	(D)	171
25 to 49 . . . . . farms, 2002	1	1	-	-
1997	2	4	1	1
number, 2002	(D)	(D)	-	-
1997	(D)	(D)	(D)	(D)
50 to 99 . . . . . farms, 2002	-	-	1	1
1997	3	2	-	2
number, 2002	-	-	(D)	(D)
1997	196	(D)	-	(D)
100 to 199 . . . . . farms, 2002	1	-	-	-
1997	2	-	-	-
number, 2002	(D)	-	-	-
1997	(D)	-	-	-
200 to 499 . . . . . farms, 2002	-	2	-	1
1997	1	1	1	3
number, 2002	-	(D)	-	(D)
1997	-	(D)	(D)	(D)
500 to 999 . . . . . farms, 2002	-	-	-	-
1997	-	2	-	-
number, 2002	-	-	-	-
1997	-	(D)	-	-
1,000 or more . . . . . farms, 2002	-	-	-	-
1997	-	-	-	-
number, 2002	-	-	-	-
1997	-	-	-	-
Hogs and pigs used or to be used for breeding . . . . . farms, 2002	7	11	3	10
1997	16	23	3	10
number, 2002	36	139	(D)	122
1997	98	303	(D)	267
2002 farms by inventory:				
1 to 24 . . . . .	7	9	3	8
25 to 49 . . . . .	-	1	-	1
50 to 99 . . . . .	-	1	-	1
100 or more . . . . .	-	-	-	-
Other hogs and pigs . . . . . farms, 2002	16	15	13	18
1997	32	53	32	40
number, 2002	155	629	(D)	568
1997	639	1,473	(D)	786
<b>SALES</b>				
Hogs and pigs sold . . . . . farms, 2002	17	27	22	23
1997	20	39	24	28
number, 2002	261	1,542	328	1,805
1997	1,176	3,092	527	2,926
\$1,000, 2002	(D)	91	33	96
1997	82	191	76	216
2002 farms by number sold:				
1 to 24 . . . . . farms	13	21	19	21
number	46	127	125	(D)
25 to 49 . . . . . farms	3	2	1	-
number	(D)	(D)	(D)	-
50 to 99 . . . . . farms	-	-	1	-
number	-	-	(D)	-
100 to 199 . . . . . farms	1	2	1	-
number	(D)	(D)	(D)	-
200 to 499 . . . . . farms	-	1	-	-
number	-	(D)	-	-
500 to 999 . . . . . farms	-	1	-	1
number	-	(D)	-	(D)
1,000 or more . . . . . farms	-	-	-	1
number	-	-	-	(D)

**Table 13. Poultry - Inventory and Sales: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>INVENTORY</b>					
Any poultry . . . . . farms, 2002	683	59	88	151	53
1997	678	58	73	148	59
Layers 20 weeks old and older . . . . . farms, 2002	590	50	78	132	45
1997	566	56	64	125	41
number, 2002	(D)	2,547	3,078	4,337	2,032
1997	3,762,713	1,889	(D)	(D)	2,720
2002 farms by inventory:					
1 to 49 . . . . .	473	34	63	107	40
50 to 99 . . . . .	59	3	8	18	3
100 to 399 . . . . .	44	13	5	6	1
400 to 3,199 . . . . .	10	-	2	1	1
3,200 to 9,999 . . . . .	-	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-	-
20,000 to 49,999 . . . . .	1	-	-	-	-
50,000 to 99,999 . . . . .	-	-	-	-	-
100,000 or more . . . . .	2	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	116	13	10	21	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	664	236	379	135
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	74	4	10	14	-
1997	72	2	5	23	4
number, 2002	41,195	40	459	314	-
1997	109,934	(D)	(D)	747	(D)
Turkeys . . . . . farms, 2002	89	8	15	22	8
1997	110	12	14	31	4
number, 2002	1,480	156	139	301	206
1997	1,290	176	175	186	(D)
Ducks, geese, and other poultry <sup>1</sup> . . . . . farms, 2002	250	21	42	53	11
1997	196	15	18	40	24
<b>SALES</b>					
Any poultry sold . . . . . farms, 2002	415	30	54	84	40
1997	320	27	41	54	26
Layers and pullets sold (see text) . . . . . farms, 2002	156	15	18	29	11
1997	116	7	8	10	10
number, 2002	2,875,897	1,365	(D)	(D)	259
1997	3,381,152	1,182	(D)	(D)	608
Layers 20 weeks old and older sold . . . . . farms, 2002	142	12	16	29	11
1997	98	7	7	10	7
number, 2002	(D)	1,205	1,178	(D)	(D)
1997	2,717,674	1,182	(D)	(D)	254
Pullets for laying flock replacement sold . . . . . farms, 2002	32	3	2	3	1
1997	28	-	4	3	3
number, 2002	(D)	160	(D)	37	(D)
1997	663,478	-	(D)	(D)	354
Broilers and other meat-type chickens sold . . . . . farms, 2002	50	-	10	4	1
1997	37	-	5	7	5
number, 2002	264,866	-	348	64	(D)
1997	481,079	-	(D)	322	350
2002 farms by number sold:					
1 to 1,999 . . . . .	44	-	10	4	1
2,000 to 59,999 . . . . .	4	-	-	-	-
60,000 to 99,999 . . . . .	2	-	-	-	-
100,000 to 199,999 . . . . .	-	-	-	-	-
200,000 to 499,999 . . . . .	-	-	-	-	-
500,000 or more . . . . .	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	82	8	8	7	9
1997	49	6	6	8	4
number, 2002	5,923	283	(D)	184	342
1997	4,845	149	114	166	200
Ducks, geese, and other poultry sold <sup>1</sup> . . . . . farms, 2002	70	8	9	13	6
1997	58	1	4	12	9

See footnote(s) at end of table.

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**Table 13. Poultry - Inventory and Sales: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>INVENTORY</b>				
Any poultry . . . . . farms, 2002	54	109	60	109
1997	62	118	70	90
Layers 20 weeks old and older . . . . . farms, 2002	50	82	56	97
1997	52	102	66	60
number, 2002	15,163	(D)	3,288	(D)
1997	15,933	3,153,473	(D)	299,589
2002 farms by inventory:				
1 to 49 . . . . .	33	62	47	87
50 to 99 . . . . .	7	11	5	4
100 to 399 . . . . .	8	3	3	5
400 to 3,199 . . . . .	1	4	1	-
3,200 to 9,999 . . . . .	-	-	-	-
10,000 to 19,999 . . . . .	1	-	-	-
20,000 to 49,999 . . . . .	-	-	-	1
50,000 to 99,999 . . . . .	-	-	-	-
100,000 or more . . . . .	-	2	-	-
Pullets for laying flock replacement . . . . . farms, 2002	10	22	12	22
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	245	(D)	1,045	(D)
1997	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	8	12	13	13
1997	10	14	4	10
number, 2002	(D)	(D)	461	35,416
1997	321	(D)	294	66,010
Turkeys . . . . . farms, 2002	6	11	6	13
1997	13	8	10	18
number, 2002	30	191	48	409
1997	347	98	(D)	207
Ducks, geese, and other poultry <sup>1</sup> . . . . . farms, 2002	14	47	25	37
1997	13	47	10	29
<b>SALES</b>				
Any poultry sold . . . . . farms, 2002	45	58	35	69
1997	41	57	28	46
Layers and pullets sold (see text) . . . . . farms, 2002	29	15	15	24
1997	16	33	9	23
number, 2002	2,011	(D)	382	(D)
1997	(D)	2,115,030	(D)	1,082,497
Layers 20 weeks old and older sold . . . . . farms, 2002	28	12	13	21
1997	16	28	8	15
number, 2002	1,838	(D)	267	(D)
1997	(D)	(D)	(D)	525,497
Pullets for laying flock replacement sold . . . . . farms, 2002	5	7	5	6
1997	1	8	1	8
number, 2002	173	(D)	115	(D)
1997	(D)	(D)	(D)	557,000
Broilers and other meat-type chickens sold . . . . . farms, 2002	11	9	5	10
1997	5	5	4	6
number, 2002	(D)	(D)	1,280	254,195
1997	368	(D)	(D)	319,599
2002 farms by number sold:				
1 to 1,999 . . . . .	11	8	5	5
2,000 to 59,999 . . . . .	-	1	-	3
60,000 to 99,999 . . . . .	-	-	-	2
100,000 to 199,999 . . . . .	-	-	-	-
200,000 to 499,999 . . . . .	-	-	-	-
500,000 or more . . . . .	-	-	-	-
Turkeys sold . . . . . farms, 2002	12	18	4	16
1997	8	7	1	9
number, 2002	(D)	1,864	(D)	797
1997	(D)	267	(D)	(D)
Ducks, geese, and other poultry sold <sup>1</sup> . . . . . farms, 2002	4	12	8	10
1997	6	16	1	9

<sup>1</sup> Data include emus and ostriches.



**Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	148	28	(D)
1997	81	1,506	14	1,457
1,175				
<b>Counties, 2002</b>				
Fairfield . . . . .	11	151	3	42
Hartford . . . . .	31	251	3	45
Litchfield . . . . .	33	475	5	101
Middlesex . . . . .	7	28	2	(D)
New Haven . . . . .	12	90	3	11
New London . . . . .	23	180	4	17
Tolland . . . . .	8	155	4	228
Windham . . . . .	23	176	4	(D)
<b>EMUS</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	18	2	(D)
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Hartford . . . . .	3	(D)	-	-
Litchfield . . . . .	6	15	2	(D)
New London . . . . .	8	27	-	-
Tolland . . . . .	1	(D)	-	-
<b>GEESE</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	108	15	114
1997	74	707	9	68
605				
<b>Counties, 2002</b>				
Fairfield . . . . .	10	86	2	(D)
Hartford . . . . .	28	141	-	-
Litchfield . . . . .	20	110	-	-
Middlesex . . . . .	1	(D)	1	(D)
New Haven . . . . .	4	(D)	-	-
New London . . . . .	19	148	7	77
Tolland . . . . .	10	62	4	16
Windham . . . . .	16	130	1	(D)
<b>OSTRICHES</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	11	-	-
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Hartford . . . . .	4	(D)	-	-
Litchfield . . . . .	4	6	-	-
New London . . . . .	2	(D)	-	-
Tolland . . . . .	1	(D)	-	-
<b>PHEASANTS</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	55	16	89,019
1997	26	17,182	15	98,001
6,886				
<b>Counties, 2002</b>				
Fairfield . . . . .	6	(D)	2	(D)
Hartford . . . . .	14	10,630	5	23,928
Litchfield . . . . .	15	(D)	4	(D)
Middlesex . . . . .	1	(D)	-	-
New Haven . . . . .	-	-	1	(D)
New London . . . . .	11	(D)	1	(D)
Tolland . . . . .	3	51	1	(D)
Windham . . . . .	5	(D)	2	(D)
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Connecticut . . . . .	2002	32	3	(D)
1997	8	834	5	490
736				
<b>Counties, 2002</b>				
Fairfield . . . . .	2	(D)	1	(D)
Hartford . . . . .	7	49	-	-
Litchfield . . . . .	14	(D)	-	-
Middlesex . . . . .	1	(D)	2	(D)
New London . . . . .	3	54	-	-
Tolland . . . . .	1	(D)	-	-
Windham . . . . .	4	15	-	-

--continued

**Table 14. Miscellaneous Poultry - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>QUAIL</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	21	2,795	9	(D)
1997	8	885	6	(D)
<b>Counties, 2002</b>				
Fairfield . . . . .	2	(D)	2	(D)
Hartford . . . . .	1	(D)	1	(D)
Litchfield . . . . .	7	308	3	900
Middlesex . . . . .	1	(D)	1	(D)
New London . . . . .	6	(D)	2	(D)
Tolland . . . . .	2	(D)	-	-
Windham . . . . .	2	(D)	-	-
<b>OTHER POULTRY (SEE TEXT)</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	81	1,899	17	(D)
1997	58	(D)	20	90,573
<b>Counties, 2002</b>				
Fairfield . . . . .	5	(D)	3	45
Hartford . . . . .	15	419	1	(D)
Litchfield . . . . .	16	185	1	(D)
Middlesex . . . . .	9	117	5	121
New Haven . . . . .	2	(D)	-	-
New London . . . . .	10	(D)	1	(D)
Tolland . . . . .	12	71	3	15
Windham . . . . .	12	45	3	12
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	(X)	(X)	144	(D)
1997	(X)	(X)	81	(D)
<b>Counties, 2002</b>				
Fairfield . . . . .	(X)	(X)	13	638
Hartford . . . . .	(X)	(X)	26	(D)
Litchfield . . . . .	(X)	(X)	34	(D)
Middlesex . . . . .	(X)	(X)	7	465
New Haven . . . . .	(X)	(X)	9	172
New London . . . . .	(X)	(X)	26	(D)
Tolland . . . . .	(X)	(X)	9	6,412
Windham . . . . .	(X)	(X)	20	(D)

**Table 15. Horses and Ponies - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>STATE TOTAL</b>				
Connecticut . . . . . 2002	1,162	9,499	152	768
1997	1,248	9,878	227	805
<b>COUNTIES, 2002</b>				
Fairfield . . . . .	90	780	9	25
Hartford . . . . .	153	1,328	24	256
Litchfield . . . . .	210	1,782	33	178
Middlesex . . . . .	114	895	18	64
New Haven . . . . .	140	1,093	17	37
New London . . . . .	231	1,886	34	82
Tolland . . . . .	93	978	8	89
Windham . . . . .	131	757	9	37

**Table 16. Sheep and Lambs - Inventory, Wool Production, and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Sheep and lambs inventory (see text) . . . . . farms, 2002	335	28	38	79	26
1997	321	30	24	71	24
number, 2002	5,581	356	294	1,362	220
1997	5,938	389	367	1,727	510
2002 farms by inventory:					
1 to 24 . . . . . farms	288	27	37	61	25
number	2,509	(D)	(D)	(D)	(D)
25 to 99 . . . . . farms	45	1	1	17	1
number	(D)	(D)	(D)	668	(D)
100 to 299 . . . . . farms	1	-	-	1	-
number	(D)	-	-	(D)	-
300 to 999 . . . . . farms	1	-	-	-	-
number	(D)	-	-	-	-
1,000 or more . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Ewes 1 year old or older . . . . . farms, 2002	304	27	32	73	26
1997	285	24	20	65	21
number, 2002	3,333	202	133	1,007	150
1997	3,884	249	307	1,133	315
Wool production . . . . . farms, 2002	164	21	10	49	8
1997	241	25	18	63	18
pounds, 2002	25,157	1,282	962	7,520	889
1997	36,333	2,934	2,040	10,075	3,625
Sheep and lambs sold . . . . . farms, 2002	137	10	10	23	11
1997	230	21	16	60	24
number, 2002	2,754	75	100	923	113
1997	4,402	237	299	1,392	514
Item	New Haven	New London	Tolland	Windham	
Sheep and lambs inventory (see text) . . . . . farms, 2002	41	55	36	32	
1997	32	64	36	40	
number, 2002	424	1,837	599	489	
1997	366	1,057	880	642	
2002 farms by inventory:					
1 to 24 . . . . . farms	37	45	29	27	
number	277	532	247	201	
25 to 99 . . . . . farms	4	9	7	5	
number	147	(D)	352	288	
100 to 299 . . . . . farms	-	-	-	-	
number	-	-	-	-	
300 to 999 . . . . . farms	-	1	-	-	
number	-	(D)	-	-	
1,000 or more . . . . . farms	-	-	-	-	
number	-	-	-	-	
Ewes 1 year old or older . . . . . farms, 2002	34	48	33	31	
1997	25	63	35	32	
number, 2002	258	918	372	293	
1997	217	772	452	439	
Wool production . . . . . farms, 2002	17	24	17	18	
1997	21	44	25	27	
pounds, 2002	2,234	5,512	3,228	3,530	
1997	2,263	7,870	3,451	4,075	
Sheep and lambs sold . . . . . farms, 2002	15	31	24	13	
1997	19	43	20	27	
number, 2002	225	753	333	232	
1997	204	799	562	395	

**Table 17. Milk Goats - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>STATE TOTAL</b>				
Connecticut . . . . . 2002	112	(D)	38	(D)
1997	79	864	28	(D)
<b>COUNTIES, 2002</b>				
Fairfield . . . . .	8	(D)	2	(D)
Hartford . . . . .	12	(D)	7	42
Litchfield . . . . .	31	140	6	77
Middlesex . . . . .	8	34	4	16
New Haven . . . . .	12	99	7	24
New London . . . . .	12	60	2	(D)
Tolland . . . . .	14	177	6	73
Windham . . . . .	15	(D)	4	(D)

**Table 18. Angora Goats - Inventory, Number Sold, and Mohair Production: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

or meaning of abbreviations and symbols, see introductory text]

Geographic area	Angora goats				Mohair production <sup>1</sup>	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
STATE TOTAL						
Connecticut ..... 2002	8	(D)	3	(D)	1	(D)
..... 1997	9	23	2	(D)	2	(D)
COUNTIES, 2002						
Fairfield .....	1	(D)	1	(D)	-	-
Hartford .....	1	(D)	-	-	-	-
New London .....	-	-	1	(D)	-	-
Tolland .....	3	3	-	-	-	-
Windham .....	3	(D)	1	(D)	1	(D)

<sup>1</sup> 1997 data are for farms with sales.

**Table 19. Colonies of Bees and Honey - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Colonies of bees				Honey produced <sup>1</sup>	
	Inventory		Sold			
	Farms	Number	Farms	Number	Farms	Pounds
<b>STATE TOTAL</b>						
Connecticut . . . . . 2002	161	4,071	3	(D)	125	131,982
1997	177	2,473	6	363	62	57,540
<b>COUNTIES, 2002</b>						
Fairfield . . . . .	21	376	1	(D)	18	20,013
Hartford . . . . .	18	1,405	1	(D)	17	48,755
Litchfield . . . . .	28	749	-	-	22	22,970
Middlesex . . . . .	8	13	-	-	4	210
New Haven . . . . .	21	601	-	-	15	12,996
New London . . . . .	23	297	-	-	19	7,026
Tolland . . . . .	19	153	-	-	10	3,195
Windham . . . . .	23	477	1	(D)	20	16,817

<sup>1</sup> 1997 data are for farms with sales.

**Table 20. Mink and Their Pelts - Inventory and Number Sold: 2002 and 1997**

[Not published for this State]

**Table 21. Aquaculture Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms with aquaculture sold	Farms reporting by -			
		Pounds sold		Number sold	
		Farms	1,000 pounds	Farms	Thousands
CATFISH					
State Total					
Connecticut . . . . . 2002	2	-	-	2	(D)
1997	(NA)	1	(D)	-	-
Counties, 2002					
New Haven . . . . .	2	-	-	2	(D)
TROUT					
State Total					
Connecticut . . . . . 2002	6	2	(D)	4	(D)
1997	(NA)	6	37	11	166
Counties, 2002					
Fairfield . . . . .	1	-	-	1	(D)
Hartford . . . . .	2	2	(D)	-	-
Litchfield . . . . .	1	-	-	1	(D)
Windham . . . . .	2	-	-	2	(D)
OTHER FOOD FISH (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	3	-	-	3	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
New Haven . . . . .	2	-	-	2	(D)
New London . . . . .	1	-	-	1	(D)
CRUSTACEANS (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	1	-	-	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Fairfield . . . . .	1	-	-	1	(D)
MOLLUSKS (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	23	10	2,099	14	29,093
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Fairfield . . . . .	9	3	(D)	6	(D)
New Haven . . . . .	8	6	(D)	3	(D)
New London . . . . .	6	1	(D)	5	(D)
ORNAMENTAL FISH (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	7	-	-	7	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Litchfield . . . . .	1	-	-	1	(D)
New Haven . . . . .	2	-	-	2	(D)
New London . . . . .	4	-	-	4	(Z)
SPORT OR GAME FISH (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	2	-	-	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Hartford . . . . .	2	-	-	2	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)					
State Total					
Connecticut . . . . . 2002	5	2	(D)	3	(D)
1997	(NA)	6	(X)	4	(X)
Counties, 2002					
Hartford . . . . .	1	-	-	1	(D)
Litchfield . . . . .	2	1	(D)	1	(D)
New London . . . . .	1	-	-	1	(D)
Windham . . . . .	1	1	(D)	-	-

**Table 22. Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>BISON</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	4	150	3	27
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Litchfield . . . . .	1	(D)	1	(D)
New Haven . . . . .	1	(D)	-	-
Windham . . . . .	2	(D)	2	(D)
<b>DEER</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	9	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Hartford . . . . .	5	83	-	-
Litchfield . . . . .	2	(D)	-	-
New Haven . . . . .	1	(D)	-	-
Tolland . . . . .	1	(D)	1	(D)
<b>ELK</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	4	(D)	-	-
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Hartford . . . . .	4	(D)	-	-
<b>GOATS, ALL</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	271	2,586	90	1,092
1997	276	2,238	83	1,056
<b>Counties, 2002</b>				
Fairfield . . . . .	20	107	7	60
Hartford . . . . .	42	576	13	231
Litchfield . . . . .	62	623	17	280
Middlesex . . . . .	20	198	9	122
New Haven . . . . .	31	283	13	55
New London . . . . .	38	327	11	103
Tolland . . . . .	29	263	10	186
Windham . . . . .	29	209	10	55
<b>MEAT AND OTHER GOATS (SEE TEXT)</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	187	1,844	58	810
1997	227	1,351	66	625
<b>Counties, 2002</b>				
Fairfield . . . . .	14	75	5	(D)
Hartford . . . . .	33	497	7	189
Litchfield . . . . .	44	483	12	203
Middlesex . . . . .	17	164	7	106
New Haven . . . . .	21	184	6	31
New London . . . . .	27	267	8	94
Tolland . . . . .	19	83	7	113
Windham . . . . .	12	91	6	(D)
<b>LLAMAS</b>				
<b>State Total</b>				
Connecticut . . . . . 2002	111	933	17	104
1997	(NA)	(NA)	(NA)	(NA)
<b>Counties, 2002</b>				
Fairfield . . . . .	16	105	-	-
Hartford . . . . .	18	161	3	5
Litchfield . . . . .	28	215	4	13
Middlesex . . . . .	13	(D)	2	(D)
New Haven . . . . .	9	48	1	(D)
New London . . . . .	7	146	2	(D)
Tolland . . . . .	2	(D)	2	(D)
Windham . . . . .	18	171	3	6

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Table 22. **Miscellaneous Livestock and Animal Specialties - Inventory and Number Sold: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
<b>MULES, BURROS, AND DONKEYS</b>				
<b>State Total</b>				
Connecticut . . . . .	61	141	7	(D)
2002	97	205	4	23
1997				
<b>Counties, 2002</b>				
Fairfield . . . . .	8	13	2	(D)
Hartford . . . . .	11	37	3	(D)
Litchfield . . . . .	14	28	-	-
Middlesex . . . . .	4	(D)	-	-
New Haven . . . . .	3	6	-	-
New London . . . . .	14	43	2	(D)
Tolland . . . . .	2	(D)	-	-
Windham . . . . .	5	7	-	-
<b>RABBITS AND THEIR PELTS</b>				
<b>State Total</b>				
Connecticut . . . . .	72	1,316	28	1,135
2002	88	5,566	29	5,316
1997				
<b>Counties, 2002</b>				
Fairfield . . . . .	2	(D)	2	(D)
Hartford . . . . .	8	250	3	210
Litchfield . . . . .	25	394	9	495
Middlesex . . . . .	8	86	2	(D)
New Haven . . . . .	7	221	2	(D)
New London . . . . .	12	146	6	82
Tolland . . . . .	5	(D)	4	78
Windham . . . . .	5	126	-	-
<b>OTHER LIVESTOCK (SEE TEXT)</b>				
<b>State Total</b>				
Connecticut . . . . .	5	(X)	1	(X)
2002	(NA)	(NA)	(NA)	(NA)
1997				
<b>Counties, 2002</b>				
Fairfield . . . . .	1	(X)	-	(X)
Litchfield . . . . .	4	(X)	1	(X)

**Table 23. Selected Crops Harvested: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item			Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Harvested cropland	farms	3,000	191	540	581	221	
	acres	131,248	3,795	22,066	33,023	6,419	
Irrigated	farms	783	84	219	98	54	
	acres	10,010	383	5,361	338	725	
Corn for grain	farms	40	-	11	12	-	
	acres	3,010	-	552	1,614	-	
	bushels	361,647	-	63,355	214,708	-	
Irrigated	farms	3	-	1	-	-	
	acres	(D)	-	(D)	-	-	
Farms by acres harvested:							
1 to 24 acres		18	-	5	3	-	
25 to 99 acres		12	-	4	4	-	
100 to 249 acres		8	-	2	3	-	
250 to 499 acres		1	-	-	1	-	
500 acres or more		1	-	-	1	-	
500 to 999 acres		1	-	-	1	-	
1,000 acres or more		-	-	-	-	-	
Corn for silage or greenchop	farms	303	5	29	54	12	
	acres	27,892	78	1,207	5,483	455	
	tons	506,094	1,398	22,181	95,836	6,582	
Irrigated	farms	7	-	1	1	-	
	acres	138	-	(D)	(D)	-	
Farms by acres harvested:							
1 to 24 acres		114	5	17	17	7	
25 to 99 acres		93	-	9	18	4	
100 to 249 acres		72	-	3	14	1	
250 to 499 acres		16	-	-	3	-	
500 acres or more		8	-	-	2	-	
500 to 999 acres		6	-	-	1	-	
1,000 acres or more		2	-	-	1	-	
Wheat for grain, All	farms	4	-	3	-	-	
	acres	52	-	(D)	-	-	
	bushels	3,250	-	(D)	-	-	
Irrigated	farms	1	-	1	-	-	
	acres	(D)	-	(D)	-	-	
Farms by acres harvested:							
1 to 24 acres		4	-	3	-	-	
25 to 99 acres		-	-	-	-	-	
100 to 249 acres		-	-	-	-	-	
250 to 499 acres		-	-	-	-	-	
500 acres or more		-	-	-	-	-	
500 to 999 acres		-	-	-	-	-	
1,000 acres or more		-	-	-	-	-	
Oats for grain	farms	6	-	2	1	1	
	acres	67	-	(D)	(D)	(D)	
	bushels	3,313	-	(D)	(D)	(D)	
Irrigated	farms	1	-	-	-	1	
	acres	(D)	-	-	-	(D)	
Farms by acres harvested:							
1 to 24 acres		6	-	2	1	1	
25 to 99 acres		-	-	-	-	-	
100 to 249 acres		-	-	-	-	-	
250 to 499 acres		-	-	-	-	-	
500 acres or more		-	-	-	-	-	
500 to 999 acres		-	-	-	-	-	
1,000 acres or more		-	-	-	-	-	
Sunflower seed, All	farms	8	-	5	-	-	
	acres	11	-	8	-	-	
	pounds	4,150	-	3,850	-	-	
Irrigated	farms	-	-	-	-	-	
	acres	-	-	-	-	-	
Farms by acres harvested:							
1 to 24 acres		8	-	5	-	-	
25 to 99 acres		-	-	-	-	-	
100 to 249 acres		-	-	-	-	-	
250 to 499 acres		-	-	-	-	-	
500 acres or more		-	-	-	-	-	
500 to 999 acres		-	-	-	-	-	
1,000 acres or more		-	-	-	-	-	
Tobacco	farms	80	-	73	-	1	
	acres	1,925	-	1,791	-	(D)	
	pounds	3,287,837	-	3,048,462	-	(D)	
Irrigated	farms	46	-	43	-	1	
	acres	1,272	-	(D)	-	(D)	
Farms by acres harvested:							
0.1 to 0.9 acres		2	-	2	-	-	
1.0 to 1.9 acres		1	-	1	-	-	
2.0 to 2.9 acres		5	-	4	-	1	
3.0 to 4.9 acres		7	-	6	-	-	
5.0 to 9.9 acres		25	-	24	-	-	
10.0 to 24.9 acres		16	-	14	-	-	
25.0 to 49.9 acres		13	-	12	-	-	
50.0 acres or more		11	-	10	-	-	
50.0 to 74.9 acres		5	-	4	-	-	
75.0 to 99.9 acres		1	-	1	-	-	
100.0 acres or more		5	-	5	-	-	
Soybeans for beans	farms	1	-	-	1	-	
	acres	(D)	-	-	(D)	-	
	bushels	(D)	-	-	(D)	-	
Irrigated	farms	-	-	-	-	-	
	acres	-	-	-	-	-	
Farms by acres harvested:							
1 to 24 acres		1	-	-	1	-	
25 to 99 acres		-	-	-	-	-	
100 to 249 acres		-	-	-	-	-	
250 to 499 acres		-	-	-	-	-	
500 acres or more		-	-	-	-	-	
500 to 999 acres		-	-	-	-	-	
1,000 acres or more		-	-	-	-	-	

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**Table 23. Selected Crops Harvested: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Harvested cropland . . . . . farms	360	462	298	347
acres	10,101	19,289	14,209	22,346
Irrigated . . . . . farms	126	68	64	70
acres	(D)	(D)	(D)	257
Corn for grain . . . . . farms	3	2	6	6
acres	(D)	(D)	268	480
bushels	(D)	(D)	25,189	48,225
Irrigated . . . . . farms	-	1	1	-
acres	-	(D)	(D)	-
Farms by acres harvested:				
1 to 24 acres . . . . .	3	1	4	2
25 to 99 acres . . . . .	-	1	1	2
100 to 249 acres . . . . .	-	-	1	2
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
500 to 999 acres . . . . .	-	-	-	-
1,000 acres or more . . . . .	-	-	-	-
Corn for silage or greenchop . . . . . farms	26	68	39	70
acres	1,077	6,567	5,432	7,593
tons	16,833	118,427	99,290	145,547
Irrigated . . . . . farms	2	-	1	2
acres	(D)	-	(D)	(D)
Farms by acres harvested:				
1 to 24 acres . . . . .	16	19	14	19
25 to 99 acres . . . . .	5	26	9	22
100 to 249 acres . . . . .	5	17	13	19
250 to 499 acres . . . . .	-	4	-	9
500 acres or more . . . . .	-	2	3	1
500 to 999 acres . . . . .	-	2	2	1
1,000 acres or more . . . . .	-	-	1	-
Wheat for grain, All . . . . . farms	-	1	-	-
acres	-	(D)	-	-
bushels	-	(D)	-	-
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	-	1	-	-
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
500 to 999 acres . . . . .	-	-	-	-
1,000 acres or more . . . . .	-	-	-	-
Oats for grain . . . . . farms	-	1	-	1
acres	-	(D)	-	(D)
bushels	-	(D)	-	(D)
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	-	1	-	1
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
500 to 999 acres . . . . .	-	-	-	-
1,000 acres or more . . . . .	-	-	-	-
Sunflower seed, All . . . . . farms	-	-	-	3
acres	-	-	-	3
pounds	-	-	-	300
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	-	-	-	3
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
500 to 999 acres . . . . .	-	-	-	-
1,000 acres or more . . . . .	-	-	-	-
Tobacco . . . . . farms	-	-	6	-
acres	-	-	(D)	-
pounds	-	-	(D)	-
Irrigated . . . . . farms	-	-	2	-
acres	-	-	(D)	-
Farms by acres harvested:				
0.1 to 0.9 acres . . . . .	-	-	-	-
1.0 to 1.9 acres . . . . .	-	-	-	-
2.0 to 2.9 acres . . . . .	-	-	-	-
3.0 to 4.9 acres . . . . .	-	-	1	-
5.0 to 9.9 acres . . . . .	-	-	1	-
10.0 to 24.9 acres . . . . .	-	-	2	-
25.0 to 49.9 acres . . . . .	-	-	1	-
50.0 acres or more . . . . .	-	-	1	-
50.0 to 74.9 acres . . . . .	-	-	1	-
75.0 to 99.9 acres . . . . .	-	-	-	-
100.0 acres or more . . . . .	-	-	-	-
Soybeans for beans . . . . . farms	-	-	-	-
acres	-	-	-	-
bushels	-	-	-	-
Irrigated . . . . . farms	-	-	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres . . . . .	-	-	-	-
25 to 99 acres . . . . .	-	-	-	-
100 to 249 acres . . . . .	-	-	-	-
250 to 499 acres . . . . .	-	-	-	-
500 acres or more . . . . .	-	-	-	-
500 to 999 acres . . . . .	-	-	-	-
1,000 acres or more . . . . .	-	-	-	-

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**Table 23. Selected Crops Harvested: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Dry edible beans, excluding limas	6	2	-	-	-
farms	(D)	(D)	-	-	-
acres	(D)	(D)	-	-	-
cwt	(D)	(D)	-	-	-
Irrigated	2	2	-	-	-
farms	(D)	(D)	-	-	-
acres					
Farms by acres harvested:					
1 to 24 acres	6	2	-	-	-
25 to 99 acres	-	-	-	-	-
100 to 249 acres	-	-	-	-	-
250 to 499 acres	-	-	-	-	-
500 acres or more	-	-	-	-	-
500 to 999 acres	-	-	-	-	-
1,000 acres or more	-	-	-	-	-
Potatoes	60	2	4	18	7
farms	71	(D)	7	44	7
acres	8,372	(D)	1,675	4,510	407
cwt	19	-	1	8	3
Irrigated	(D)	-	(D)	5	6
farms					
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	57	2	4	15	7
5.0 to 24.9 acres	3	-	-	3	-
25.0 to 99.9 acres	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	1,649	67	202	401	110
farms	73,757	2,217	6,058	24,430	4,131
acres	170,199	3,258	12,006	55,042	6,817
tons, dry	5	-	-	-	-
Irrigated	farms	-	-	-	-
acres	51	-	-	-	-
Farms by acres harvested:					
1 to 24 acres	862	44	133	180	61
25 to 99 acres	590	20	56	139	41
100 to 249 acres	159	-	12	64	8
250 to 499 acres	34	3	1	16	-
500 acres or more	-	-	-	2	-
500 to 999 acres	3	-	-	1	-
1,000 acres or more	1	-	-	1	-
Vegetables harvested for sale (see text)	582	38	170	83	29
farms	10,691	373	5,822	770	280
acres					
Farms by acres harvested:					
0.1 to 4.9 acres	324	23	73	48	18
5.0 to 24.9 acres	185	10	66	29	8
25.0 to 99.9 acres	58	5	21	6	3
100.0 to 249.9 acres	6	-	3	-	-
250.0 to 499.9 acres	5	-	4	-	-
500.0 acres or more	4	-	3	-	-
500.0 to 749.9 acres	3	-	2	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	1	-	1	-	-
Land in orchards	300	27	65	57	12
farms	3,478	310	820	380	309
acres	42	7	7	3	1
Irrigated	farms	-	-	-	-
acres	317	40	72	(D)	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	171	16	34	30	6
5.0 to 24.9 acres	95	9	24	22	5
25.0 to 99.9 acres	28	1	5	5	-
100.0 to 249.9 acres	5	1	2	-	1
250.0 to 499.9 acres	1	-	-	-	-
500.0 acres or more	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-

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**Table 23. Selected Crops Harvested: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
Dry edible beans, excluding limas	farms 1 acres (D) cwt (D)	- - -	- - -	3 3 30
Irrigated	farms - acres -	- -	- -	- -
Farms by acres harvested:				
1 to 24 acres	1	-	-	3
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
500 to 999 acres	-	-	-	-
1,000 acres or more	-	-	-	-
Potatoes	farms 9 acres 5 (D) (D)	6 (D) 340	1 (D) (D)	13 6 677
Irrigated	farms 3 acres (D)	- -	- -	4 (D)
Farms by acres harvested:				
0.1 to 4.9 acres	9	6	1	13
5.0 to 24.9 acres	-	-	-	-
25.0 to 99.9 acres	-	-	-	-
100.0 to 249.9 acres	-	-	-	-
250.0 to 499.9 acres	-	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 169 acres 5,885 tons, dry 12,122	291 11,153 25,586	179 6,807 16,068	230 13,076 39,300
Irrigated	farms 1 acres (D)	- -	3 (D)	1 (D)
Farms by acres harvested:				
1 to 24 acres	97	153	100	94
25 to 99 acres	62	113	57	102
100 to 249 acres	7	21	20	27
250 to 499 acres	3	4	2	5
500 acres or more	-	-	-	2
500 to 999 acres	-	-	-	2
1,000 acres or more	-	-	-	-
Vegetables harvested for sale (see text)	farms 97 acres 1,788	63 379	51 937	51 341
Farms by acres harvested:				
0.1 to 4.9 acres	54	43	29	36
5.0 to 24.9 acres	29	16	18	9
25.0 to 99.9 acres	11	4	2	6
100.0 to 249.9 acres	2	-	1	-
250.0 to 499.9 acres	1	-	-	-
500.0 acres or more	-	-	1	-
500.0 to 749.9 acres	-	-	1	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-
Land in orchards	farms 40 acres 721	35 265	28 292	36 384
Irrigated	farms 12 acres 127	5 (D)	2 (D)	5 11
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	23	22	17	23
5.0 to 24.9 acres	12	8	7	8
25.0 to 99.9 acres	3	5	4	5
100.0 to 249.9 acres	1	-	-	-
250.0 to 499.9 acres	1	-	-	-
500.0 acres or more	-	-	-	-
500.0 to 749.9 acres	-	-	-	-
750.0 to 999.9 acres	-	-	-	-
1,000.0 acres or more	-	-	-	-

**Table 24. Grains - Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	40	3,010	361,647	3	(D)	91	5,588	612,648	5	20
<b>Counties</b>										
Hartford .....	11	552	63,355	1	(D)	26	1,356	157,929	-	-
Litchfield .....	12	1,614	214,708	-	-	26	2,401	298,458	-	-
New Haven .....	3	(D)	(D)	-	-	6	24	1,422	2	(D)
New London .....	2	(D)	(D)	1	(D)	11	888	65,322	3	(D)
Tolland .....	6	268	25,189	1	(D)	9	380	37,441	-	-
Windham .....	6	480	48,225	-	-	7	523	51,050	-	-
<b>WHEAT FOR GRAIN, ALL (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	4	52	3,250	1	(D)	2	(D)	(D)	-	-
<b>Counties</b>										
Hartford .....	3	(D)	(D)	1	(D)	2	(D)	(D)	-	-
New London .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WINTER WHEAT FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	4	52	3,250	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hartford .....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>BUCKWHEAT (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Hartford .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	6	67	3,313	1	(D)	7	129	5,784	-	-
<b>Counties</b>										
Hartford .....	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Litchfield .....	1	(D)	(D)	-	-	5	(D)	(D)	-	-
Middlesex .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	20	505	15,548	2	(D)	14	211	6,481	-	-
<b>Counties</b>										
Hartford .....	9	306	7,824	2	(D)	4	30	1,050	-	-
New Haven .....	4	98	4,270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	6	(D)	(D)	-	-	7	113	3,123	-	-
<b>SUNFLOWER SEED, ALL (POUNDS)</b>										
<b>State Total</b>										
Connecticut .....	8	11	4,150	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Hartford .....	5	8	3,850	-	-	1	(D)	(D)	-	-
Windham .....	3	3	300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED, OIL VARIETIES (POUNDS)</b>										
<b>State Total</b>										
Connecticut .....	8	11	4,150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hartford .....	5	8	3,850	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	3	3	300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts:  
2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>TOBACCO (POUNDS)</b>										
<b>State Total</b>										
Connecticut .....	80	1,925	3,287,837	46	1,272	82	2,557	4,172,200	32	1,527
<b>Counties</b>										
Hartford .....	73	1,791	3,048,462	43	(D)	72	2,450	3,990,000	30	(D)
Middlesex .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	6	(D)	(D)	2	(D)	10	107	182,200	2	(D)
<b>SOYBEANS FOR BEANS (BUSHELS)</b>										
<b>State Total</b>										
Connecticut .....	1	(D)	(D)	-	-	2	(D)	(D)	-	-
<b>Counties</b>										
Litchfield .....	1	(D)	(D)	-	-	1	(D)	(D)	-	-
<b>DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)</b>										
<b>State Total</b>										
Connecticut .....	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
<b>Counties</b>										
Fairfield .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	3	3	30	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POTATOES (CWT)</b>										
<b>State Total</b>										
Connecticut .....	60	71	8,372	19	(D)	61	150	37,907	9	30
<b>Counties</b>										
Fairfield .....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Hartford .....	4	7	1,675	1	(D)	10	108	29,799	2	(D)
Litchfield .....	18	44	4,510	8	5	18	18	2,963	2	(D)
Middlesex .....	7	7	407	3	6	9	9	1,320	1	(D)
New Haven .....	9	5	(D)	3	(D)	4	2	520	1	(D)
New London .....	6	(D)	340	-	-	8	3	209	-	-
Tolland .....	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Windham .....	13	6	677	4	(D)	7	6	(D)	3	1
<b>SWEET POTATOES (CWT)</b>										
<b>State Total</b>										
Connecticut .....	6	(D)	555	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hartford .....	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)</b>										
<b>State Total</b>										
Connecticut .....	1,601	64,748	123,058	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Fairfield .....	67	2,169	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford .....	195	5,651	10,151	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield .....	384	21,611	42,214	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	109	4,075	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	164	5,550	10,570	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	287	10,351	19,348	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	172	5,666	11,140	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	223	9,675	21,350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Connecticut .....	373	9,825	22,709	1	(D)	507	12,765	29,487	6	(D)
<b>Counties</b>										
Fairfield .....	20	(D)	488	-	-	15	91	165	-	-
Hartford .....	43	580	1,208	-	-	76	941	2,480	6	(D)
Litchfield .....	84	3,760	8,190	-	-	111	4,570	10,720	-	-
Middlesex .....	23	(D)	992	-	-	28	555	703	-	-
New Haven .....	34	799	1,881	-	-	40	1,040	2,170	-	-
New London .....	94	1,991	4,506	-	-	115	2,505	5,785	-	-
Tolland .....	29	510	1,416	1	(D)	60	1,097	2,185	-	-
Windham .....	46	1,319	4,028	-	-	62	1,966	5,279	-	-
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Connecticut .....	75	1,620	3,285	-	-	73	1,296	2,089	-	-
<b>Counties</b>										
Fairfield .....	6	(D)	(D)	-	-	5	(D)	(D)	-	-
Hartford .....	22	337	608	-	-	17	275	370	-	-
Litchfield .....	12	313	721	-	-	11	191	450	-	-
Middlesex .....	2	(D)	(D)	-	-	5	(D)	(D)	-	-
New Haven .....	11	271	547	-	-	8	211	388	-	-
New London .....	10	326	663	-	-	15	292	486	-	-
Tolland .....	7	86	159	-	-	7	77	118	-	-
Windham .....	5	130	294	-	-	5	78	125	-	-
<b>OTHER TAME HAY (TONS, DRY)</b>										
<b>State Total</b>										
Connecticut .....	1,063	41,338	78,802	1	(D)	1,568	51,816	92,144	5	(D)
<b>Counties</b>										
Fairfield .....	42	1,426	2,104	-	-	64	2,232	3,010	-	-
Hartford .....	130	3,484	6,629	-	-	226	5,876	10,835	-	-
Litchfield .....	251	14,076	28,074	-	-	332	16,054	29,808	-	-
Middlesex .....	61	1,998	2,699	-	-	124	3,383	4,906	2	(D)
New Haven .....	102	3,401	6,675	-	-	158	4,356	6,986	1	(D)
New London .....	180	6,389	11,076	-	-	282	8,348	13,930	1	(D)
Tolland .....	137	4,127	7,927	1	(D)	174	4,666	8,610	-	-
Windham .....	160	6,437	13,618	-	-	208	6,901	14,059	1	(D)
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Connecticut .....	382	11,965	18,262	1	(D)	423	10,616	15,143	3	10
<b>Counties</b>										
Fairfield .....	15	266	344	-	-	22	679	644	-	-
Hartford .....	44	1,250	1,706	-	-	53	1,389	2,459	1	(D)
Litchfield .....	107	3,462	5,229	-	-	103	3,531	5,668	-	-
Middlesex .....	42	1,531	1,365	-	-	47	880	1,116	-	-
New Haven .....	43	1,079	1,467	1	(D)	57	1,013	1,184	2	(D)
New London .....	48	1,645	3,103	-	-	64	1,331	1,804	-	-
Tolland .....	24	943	1,638	-	-	28	502	667	-	-
Windham .....	59	1,789	3,410	-	-	49	1,291	1,601	-	-
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)</b>										
<b>State Total</b>										
Connecticut .....	188	14,262	95,368	2	(D)	247	16,294	108,294	3	63
<b>Counties</b>										
Fairfield .....	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Hartford .....	18	626	3,754	-	-	14	501	2,516	-	-

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Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT) - Con.</b>										
<b>Counties - Con.</b>										
Litchfield .....	52	4,574	25,943	-	-	67	4,573	26,684	-	-
Middlesex .....	11	(D)	(D)	-	-	9	(D)	(D)	-	-
New Haven .....	11	506	3,137	-	-	13	793	4,505	-	-
New London .....	26	1,830	12,618	-	-	51	3,375	22,308	1	(D)
Tolland .....	21	1,513	9,972	1	(D)	26	1,625	15,245	-	-
Windham .....	47	4,742	36,321	1	(D)	65	5,040	32,703	2	(D)
<b>HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)</b>										
<b>State Total</b>										
Connecticut .....	74	4,466	27,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hartford .....	7	161	1,135	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield .....	23	2,256	11,378	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	8	375	2,865	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	9	416	2,886	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	20	1,072	8,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Connecticut .....	158	9,796	68,145	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Fairfield .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford .....	17	465	2,619	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield .....	40	2,318	14,565	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	10	(D)	3,090	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	20	1,455	9,753	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	19	1,097	7,086	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	43	3,670	28,296	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)</b>										
<b>State Total</b>										
Connecticut .....	1,649	73,757	170,199	5	51	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Fairfield .....	67	2,217	3,258	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford .....	202	6,058	12,006	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield .....	401	24,430	55,042	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	110	4,131	6,817	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven .....	169	5,885	12,122	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New London .....	291	11,153	25,586	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland .....	179	6,807	16,068	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	230	13,076	39,300	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Connecticut .....	303	27,892	506,094	7	138	425	32,639	618,725	6	(D)
<b>Counties</b>										
Fairfield .....	5	78	1,398	-	-	13	146	2,290	-	-
Hartford .....	29	1,207	22,181	1	(D)	51	2,480	55,812	1	(D)
Litchfield .....	54	5,483	95,836	1	(D)	80	6,469	108,487	-	-
Middlesex .....	12	455	6,582	-	-	15	507	9,615	2	(D)
New Haven .....	26	1,077	16,833	2	(D)	35	1,603	31,545	-	-
New London .....	68	6,567	118,427	-	-	90	7,005	140,373	1	(D)
Tolland .....	39	5,432	99,290	1	(D)	51	5,004	101,382	-	-
Windham .....	70	7,593	145,547	2	(D)	90	9,425	169,221	2	(D)
<b>SORGHUM FOR SILAGE OR GREENCHOP (TONS)</b>										
<b>State Total</b>										
Connecticut .....	2	(D)	(D)	-	-	4	(D)	(D)	-	-
<b>Counties</b>										
New Haven .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham .....	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 27. Other Field and Forage Crops: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HERBS, DRIED (POUNDS)</b>										
<b>State Total</b>										
Connecticut .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Tolland .....	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER CROPS (SEE TEXT)</b>										
<b>State Total</b>										
Connecticut .....	5	15	(X)	-	-	7	40	(X)	-	-
<b>Counties</b>										
Hartford .....	4	(D)	(X)	-	-	3	(D)	(X)	-	-
New London .....	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

**Table 28. Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
STATE TOTAL										
Connecticut . . . . .	582	10,319	199	4,023	10,691	677	10,004	195	1,881	10,270
COUNTIES										
Fairfield . . . . .	38	360	12	(D)	373	63	425	14	60	426
Hartford . . . . .	170	5,569	64	1,844	5,822	182	4,611	55	689	4,722
Litchfield . . . . .	83	761	22	131	770	99	944	12	83	952
Middlesex . . . . .	29	278	12	62	280	53	254	9	11	262
New Haven . . . . .	97	1,708	31	1,101	1,788	104	2,093	40	721	2,212
New London . . . . .	63	369	25	135	379	73	512	29	86	517
Tolland . . . . .	51	935	9	(D)	937	55	483	19	65	483
Windham . . . . .	51	340	24	123	341	48	682	17	168	696



**Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>VEGETABLES HARVESTED FOR SALE (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	582	10,691	7	(D)	677	10,270
<b>Counties</b>						
Fairfield .....	38	373	-	-	63	426
Hartford .....	170	5,822	3	16	182	4,722
Litchfield .....	83	770	2	(D)	99	952
Middlesex .....	29	280	-	-	53	262
New Haven .....	97	1,788	2	(D)	104	2,212
New London .....	63	379	-	-	73	517
Tolland .....	51	937	-	-	55	483
Windham .....	51	341	-	-	48	696
<b>ASPARAGUS</b>						
<b>State Total</b>						
Connecticut .....	29	44	-	-	21	13
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Hartford .....	2	(D)	-	-	5	7
Litchfield .....	4	2	-	-	4	(D)
Middlesex .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	14	6	-	-	5	1
New London .....	1	(D)	-	-	4	1
Tolland .....	2	(D)	-	-	(NA)	(NA)
Windham .....	4	(D)	-	-	(NA)	(NA)
<b>GREEN LIMA BEANS</b>						
<b>State Total</b>						
Connecticut .....	4	1	-	-	5	(D)
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Hartford .....	1	(D)	-	-	(NA)	(NA)
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
<b>SNAP BEANS</b>						
<b>State Total</b>						
Connecticut .....	99	976	-	-	109	701
<b>Counties</b>						
Fairfield .....	9	2	-	-	8	8
Hartford .....	21	(D)	-	-	30	519
Litchfield .....	9	6	-	-	19	16
Middlesex .....	6	12	-	-	7	(D)
New Haven .....	15	63	-	-	21	113
New London .....	21	9	-	-	16	13
Tolland .....	6	(D)	-	-	(NA)	(NA)
Windham .....	12	7	-	-	8	(D)
<b>BEETS</b>						
<b>State Total</b>						
Connecticut .....	27	10	-	-	37	11
<b>Counties</b>						
Fairfield .....	6	(D)	-	-	5	1
Hartford .....	8	5	-	-	11	6
Litchfield .....	3	1	-	-	8	2
Middlesex .....	3	1	-	-	(NA)	(NA)
New Haven .....	4	1	-	-	(NA)	(NA)
New London .....	1	(D)	-	-	3	(Z)
Windham .....	2	(D)	-	-	4	1
<b>BROCCOLI</b>						
<b>State Total</b>						
Connecticut .....	30	20	-	-	56	67
<b>Counties</b>						
Fairfield .....	3	(Z)	-	-	4	1
Hartford .....	7	4	-	-	21	26
Litchfield .....	8	4	-	-	8	2
New Haven .....	6	6	-	-	7	26
New London .....	1	(D)	-	-	5	1
Tolland .....	4	(D)	-	-	(NA)	(NA)
Windham .....	1	(D)	-	-	6	5

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>BRUSSELS SPROUTS</b>						
<b>State Total</b>						
Connecticut .....	4	(D)	-	-	7	3
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
Tolland .....	1	(D)	-	-	(NA)	(NA)
<b>CHINESE CABBAGE</b>						
<b>State Total</b>						
Connecticut .....	1	(D)	-	-	8	2
<b>Counties</b>						
Litchfield .....	1	(D)	-	-	(NA)	(NA)
<b>HEAD CABBAGE</b>						
<b>State Total</b>						
Connecticut .....	41	180	-	-	68	184
<b>Counties</b>						
Fairfield .....	2	(D)	-	-	6	6
Hartford .....	19	98	-	-	24	93
Litchfield .....	6	2	-	-	7	(D)
Middlesex .....	1	(D)	-	-	1	(D)
New Haven .....	8	69	-	-	15	67
New London .....	2	(D)	-	-	3	2
Tolland .....	1	(D)	-	-	6	10
Windham .....	2	(D)	-	-	6	3
<b>CANTALOUPS</b>						
<b>State Total</b>						
Connecticut .....	56	36	-	-	72	50
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	4	2
Hartford .....	12	12	-	-	26	29
Litchfield .....	6	3	-	-	7	(D)
Middlesex .....	6	9	-	-	11	4
New Haven .....	8	5	-	-	7	4
New London .....	12	4	-	-	6	3
Tolland .....	2	(D)	-	-	4	(D)
Windham .....	9	(D)	-	-	7	3
<b>CARROTS</b>						
<b>State Total</b>						
Connecticut .....	12	(D)	-	-	30	8
<b>Counties</b>						
Fairfield .....	3	1	-	-	3	(D)
Hartford .....	1	(D)	-	-	6	2
Litchfield .....	2	(D)	-	-	12	3
Middlesex .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
Windham .....	4	1	-	-	(NA)	(NA)
<b>CAULIFLOWER</b>						
<b>State Total</b>						
Connecticut .....	10	8	-	-	20	21
<b>Counties</b>						
Hartford .....	2	(D)	-	-	6	8
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	5	5	-	-	5	8
New London .....	1	(D)	-	-	(NA)	(NA)
Tolland .....	1	(D)	-	-	(NA)	(NA)
<b>CELERY</b>						
<b>State Total</b>						
Connecticut .....	2	(D)	-	-	2	(D)
<b>Counties</b>						
Litchfield .....	2	(D)	-	-	(NA)	(NA)

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>COLLARDS</b>						
<b>State Total</b>						
Connecticut .....	7	(D)	-	-	15	54
<b>Counties</b>						
Hartford .....	2	(D)	-	-	6	17
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	4	4	-	-	5	35
<b>CUCUMBERS AND PICKLES</b>						
<b>State Total</b>						
Connecticut .....	119	373	1	(D)	153	283
<b>Counties</b>						
Fairfield .....	6	(D)	-	-	6	6
Hartford .....	44	283	1	(D)	46	206
Litchfield .....	17	16	-	-	24	8
Middlesex .....	7	3	-	-	14	8
New Haven .....	16	27	-	-	27	36
New London .....	13	7	-	-	15	4
Tolland .....	4	(D)	-	-	11	11
Windham .....	12	6	-	-	10	5
<b>EGGPLANT</b>						
<b>State Total</b>						
Connecticut .....	75	96	1	(D)	100	131
<b>Counties</b>						
Fairfield .....	9	3	-	-	13	8
Hartford .....	28	11	-	-	30	26
Litchfield .....	9	7	-	-	7	3
Middlesex .....	7	12	-	-	8	5
New Haven .....	18	59	1	(D)	34	85
New London .....	1	(D)	-	-	(NA)	(NA)
Tolland .....	1	(D)	-	-	3	(Z)
Windham .....	2	(D)	-	-	(NA)	(NA)
<b>ESCAROLE AND ENDIVE</b>						
<b>State Total</b>						
Connecticut .....	1	(D)	-	-	(NA)	(NA)
<b>Counties</b>						
Windham .....	1	(D)	-	-	(NA)	(NA)
<b>GARLIC</b>						
<b>State Total</b>						
Connecticut .....	40	15	-	-	31	9
<b>Counties</b>						
Fairfield .....	7	3	-	-	7	2
Hartford .....	2	(D)	-	-	(NA)	(NA)
Litchfield .....	6	2	-	-	5	(D)
Middlesex .....	3	1	-	-	3	(D)
New Haven .....	14	4	-	-	4	(Z)
New London .....	2	(D)	-	-	4	1
Windham .....	6	(D)	-	-	8	4
<b>HERBS, FRESH CUT (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	24	8	-	-	31	19
<b>Counties</b>						
Fairfield .....	3	1	-	-	4	6
Hartford .....	4	2	-	-	(NA)	(NA)
Litchfield .....	9	3	-	-	6	4
Middlesex .....	1	(D)	-	-	5	(D)
New Haven .....	2	(D)	-	-	(NA)	(NA)
New London .....	1	(D)	-	-	6	1
Tolland .....	1	(D)	-	-	3	(D)
Windham .....	3	1	-	-	4	(D)
<b>KALE</b>						
<b>State Total</b>						
Connecticut .....	5	1	-	-	10	38

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>KALE - Con.</b>						
<b>Counties</b>						
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	4	(D)	-	-	4	(D)
<b>LETTUCE, ALL</b>						
<b>State Total</b>						
Connecticut .....	51	60	-	-	57	149
<b>Counties</b>						
Fairfield .....	4	2	-	-	6	2
Hartford .....	5	(D)	-	-	12	5
Litchfield .....	11	3	-	-	12	7
New Haven .....	15	51	-	-	13	132
New London .....	9	2	-	-	2	(D)
Tolland .....	1	(D)	-	-	3	1
Windham .....	6	2	-	-	4	2
<b>LETTUCE, HEAD</b>						
<b>State Total</b>						
Connecticut .....	16	(D)	-	-	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	3	(D)	-	-	(NA)	(NA)
Hartford .....	3	(Z)	-	-	(NA)	(NA)
Litchfield .....	2	(D)	-	-	(NA)	(NA)
New Haven .....	5	(D)	-	-	(NA)	(NA)
New London .....	1	(D)	-	-	(NA)	(NA)
Tolland .....	1	(D)	-	-	(NA)	(NA)
Windham .....	1	(D)	-	-	(NA)	(NA)
<b>LETTUCE, LEAF</b>						
<b>State Total</b>						
Connecticut .....	30	23	-	-	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Hartford .....	2	(D)	-	-	(NA)	(NA)
Litchfield .....	9	(D)	-	-	(NA)	(NA)
New Haven .....	11	(D)	-	-	(NA)	(NA)
New London .....	2	(D)	-	-	(NA)	(NA)
Windham .....	5	(D)	-	-	(NA)	(NA)
<b>LETTUCE, ROMAINE</b>						
<b>State Total</b>						
Connecticut .....	16	(D)	-	-	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Hartford .....	2	(D)	-	-	(NA)	(NA)
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	5	2	-	-	(NA)	(NA)
New London .....	7	(D)	-	-	(NA)	(NA)
<b>MUSTARD GREENS</b>						
<b>State Total</b>						
Connecticut .....	2	(D)	-	-	2	(D)
<b>Counties</b>						
New Haven .....	2	(D)	-	-	1	(D)
<b>OKRA</b>						
<b>State Total</b>						
Connecticut .....	3	(D)	-	-	7	5
<b>Counties</b>						
Hartford .....	1	(D)	-	-	3	2
New Haven .....	2	(D)	-	-	(NA)	(NA)
<b>DRY ONIONS</b>						
<b>State Total</b>						
Connecticut .....	25	7	-	-	29	9

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Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>DRY ONIONS - Con.</b>						
<b>Counties</b>						
Fairfield .....	3	2	-	-	2	(D)
Hartford .....	2	(D)	-	-	8	2
Litchfield .....	4	1	-	-	4	(D)
Middlesex .....	4	2	-	-	(NA)	(NA)
New Haven .....	3	1	-	-	5	1
New London .....	2	(D)	-	-	9	2
Windham .....	7	(D)	-	-	1	(D)
<b>GREEN ONIONS</b>						
<b>State Total</b>						
Connecticut .....	10	5	-	-	7	2
<b>Counties</b>						
Hartford .....	2	(D)	-	-	(NA)	(NA)
Litchfield .....	3	(D)	-	-	(NA)	(NA)
New Haven .....	3	1	-	-	(NA)	(NA)
Windham .....	2	(D)	-	-	(NA)	(NA)
<b>PARSLEY</b>						
<b>State Total</b>						
Connecticut .....	4	(D)	-	-	13	(D)
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	3	1
Litchfield .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
New London .....	1	(D)	-	-	(NA)	(NA)
<b>PEAS, GREEN (EXCLUDING SOUTHERN)</b>						
<b>State Total</b>						
Connecticut .....	21	85	-	-	36	91
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	(NA)	(NA)
Hartford .....	5	(D)	-	-	10	(D)
Litchfield .....	1	(D)	-	-	8	5
Middlesex .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	2	(D)	-	-	4	(D)
New London .....	3	(D)	-	-	6	2
Tolland .....	3	1	-	-	(NA)	(NA)
Windham .....	5	1	-	-	(NA)	(NA)
<b>PEPPERS, BELL (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	229	422	-	-	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	15	3	-	-	(NA)	(NA)
Hartford .....	73	135	-	-	(NA)	(NA)
Litchfield .....	31	9	-	-	(NA)	(NA)
Middlesex .....	13	11	-	-	(NA)	(NA)
New Haven .....	37	223	-	-	(NA)	(NA)
New London .....	21	10	-	-	(NA)	(NA)
Tolland .....	19	22	-	-	(NA)	(NA)
Windham .....	20	9	-	-	(NA)	(NA)
<b>PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	95	109	1	(D)	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	8	6	-	-	(NA)	(NA)
Hartford .....	31	17	-	-	(NA)	(NA)
Litchfield .....	15	10	-	-	(NA)	(NA)
Middlesex .....	6	4	-	-	(NA)	(NA)
New Haven .....	17	68	1	(D)	(NA)	(NA)
New London .....	4	2	-	-	(NA)	(NA)
Tolland .....	9	1	-	-	(NA)	(NA)
Windham .....	5	2	-	-	(NA)	(NA)
<b>PUMPKINS</b>						
<b>State Total</b>						
Connecticut .....	333	1,559	2	(D)	297	1,366

--continued

Table 29. **Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>PUMPKINS - Con.</b>						
<b>Counties</b>						
Fairfield .....	15	(D)	-	-	13	56
Hartford .....	115	668	-	-	95	429
Litchfield .....	49	(D)	1	(D)	44	199
Middlesex .....	14	31	-	-	25	79
New Haven .....	52	(D)	1	(D)	39	183
New London .....	23	(D)	-	-	25	123
Tolland .....	34	(D)	-	-	30	198
Windham .....	31	86	-	-	26	98
<b>RADISHES</b>						
<b>State Total</b>						
Connecticut .....	4	(D)	-	-	11	3
<b>Counties</b>						
Litchfield .....	3	(Z)	-	-	4	(Z)
New Haven .....	1	(D)	-	-	(NA)	(NA)
<b>RHUBARB</b>						
<b>State Total</b>						
Connecticut .....	26	8	-	-	5	2
<b>Counties</b>						
Fairfield .....	2	(D)	-	-	(NA)	(NA)
Hartford .....	8	3	-	-	(NA)	(NA)
New Haven .....	3	(Z)	-	-	(NA)	(NA)
New London .....	4	(D)	-	-	(NA)	(NA)
Tolland .....	4	3	-	-	(NA)	(NA)
Windham .....	5	1	-	-	(NA)	(NA)
<b>SPINACH</b>						
<b>State Total</b>						
Connecticut .....	6	9	-	-	16	9
<b>Counties</b>						
Hartford .....	3	(D)	-	-	6	(D)
New Haven .....	2	(D)	-	-	(NA)	(NA)
Tolland .....	1	(D)	-	-	(NA)	(NA)
<b>SQUASH</b>						
<b>State Total</b>						
Connecticut .....	277	1,230	1	(D)	242	796
<b>Counties</b>						
Fairfield .....	19	(D)	-	-	21	18
Hartford .....	91	793	-	-	69	518
Litchfield .....	35	25	-	-	34	28
Middlesex .....	17	13	-	-	12	12
New Haven .....	44	253	1	(D)	37	113
New London .....	32	25	-	-	26	16
Tolland .....	20	(D)	-	-	21	34
Windham .....	19	28	-	-	22	56
<b>SWEET CORN</b>						
<b>State Total</b>						
Connecticut .....	291	4,697	4	42	337	4,792
<b>Counties</b>						
Fairfield .....	25	214	-	-	31	204
Hartford .....	81	2,658	1	(D)	82	2,298
Litchfield .....	49	375	2	(D)	65	614
Middlesex .....	15	121	-	-	23	103
New Haven .....	41	487	1	(D)	53	729
New London .....	29	188	-	-	37	297
Tolland .....	27	526	-	-	22	145
Windham .....	24	129	-	-	24	401
<b>TOMATOES</b>						
<b>State Total</b>						
Connecticut .....	347	477	1	(D)	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	22	41	-	-	(NA)	(NA)
Hartford .....	105	148	-	-	(NA)	(NA)
Litchfield .....	50	48	-	-	(NA)	(NA)
Middlesex .....	18	27	-	-	(NA)	(NA)
New Haven .....	58	154	1	(D)	(NA)	(NA)

--continued

**Table 29. Vegetables and Melons Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
<b>TOMATOES - Con.</b>						
<b>Counties - Con.</b>						
New London .....	38	29	-	-	(NA)	(NA)
Tolland .....	24	14	-	-	(NA)	(NA)
Windham .....	32	15	-	-	(NA)	(NA)
<b>TURNIPS</b>						
<b>State Total</b>						
Connecticut .....	11	12	1	(D)	12	17
<b>Counties</b>						
Hartford .....	3	(D)	1	(D)	4	(D)
Litchfield .....	2	(D)	-	-	(NA)	(NA)
Middlesex .....	4	4	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
New London .....	1	(D)	-	-	(NA)	(NA)
<b>TURNIP GREENS</b>						
<b>State Total</b>						
Connecticut .....	3	(D)	-	-	3	(D)
<b>Counties</b>						
Hartford .....	1	(D)	-	-	(NA)	(NA)
Middlesex .....	1	(D)	-	-	(NA)	(NA)
New Haven .....	1	(D)	-	-	(NA)	(NA)
<b>VEGETABLES, MIXED</b>						
<b>State Total</b>						
Connecticut .....	69	159	-	-	50	162
<b>Counties</b>						
Fairfield .....	11	(D)	-	-	3	(D)
Hartford .....	13	30	-	-	9	35
Litchfield .....	12	39	-	-	14	20
Middlesex .....	4	21	-	-	(NA)	(NA)
New Haven .....	14	28	-	-	11	50
New London .....	4	(D)	-	-	4	7
Windham .....	11	21	-	-	5	(D)
<b>VEGETABLES, OTHER</b>						
<b>State Total</b>						
Connecticut .....	10	18	-	-	28	72
<b>Counties</b>						
Hartford .....	2	(D)	-	-	12	60
Litchfield .....	4	1	-	-	5	2
New Haven .....	2	(D)	-	-	4	2
Tolland .....	1	(D)	-	-	(NA)	(NA)
Windham .....	1	(D)	-	-	(NA)	(NA)
<b>WATERMELONS</b>						
<b>State Total</b>						
Connecticut .....	40	33	-	-	32	30
<b>Counties</b>						
Fairfield .....	1	(D)	-	-	3	5
Hartford .....	14	9	-	-	10	14
Litchfield .....	1	(D)	-	-	1	(D)
Middlesex .....	3	7	-	-	6	1
New Haven .....	4	4	-	-	3	1
New London .....	14	11	-	-	4	(D)
Tolland .....	2	(D)	-	-	(NA)	(NA)
Windham .....	1	(D)	-	-	5	1

Table 30. Land in Orchards: 2002 and 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND IN ORCHARDS</b>								
<b>State Total</b>								
Connecticut .....	300	3,478	42	317	288	3,542	42	280
<b>Counties</b>								
Fairfield .....	27	310	7	40	32	360	4	(D)
Hartford .....	65	820	7	72	56	954	8	61
Litchfield .....	57	380	3	(D)	48	387	7	(D)
Middlesex .....	12	309	1	(D)	18	343	1	(D)
New Haven .....	40	721	12	127	25	615	8	34
New London .....	35	265	5	(D)	44	279	5	2
Tolland .....	28	292	2	(D)	36	239	5	(D)
Windham .....	36	384	5	11	29	365	4	31



Table 31. **Fruits and Nuts: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
APPLES						
State Total						
Connecticut . . . . .	2002	247	2,360	197	2,113	96
1997	242	2,580	(NA)	(NA)	(NA)	247
Counties, 2002						
Fairfield . . . . .	16	241	16	186	5	55
Hartford . . . . .	64	599	45	544	27	55
Litchfield . . . . .	51	244	49	214	15	30
Middlesex . . . . .	9	190	7	(D)	3	(D)
New Haven . . . . .	32	503	21	458	19	45
New London . . . . .	24	143	18	(D)	7	(D)
Tolland . . . . .	23	175	18	169	6	7
Windham . . . . .	28	266	23	224	14	41
APRICOTS						
State Total						
Connecticut . . . . .	2002	4	4	4	-	-
1997	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	1	(D)	1	(D)	-	-
Litchfield . . . . .	1	(D)	1	(D)	-	-
New Haven . . . . .	1	(D)	1	(D)	-	-
Tolland . . . . .	1	(D)	1	(D)	-	-
CHERRIES, SWEET (SEE TEXT)						
State Total						
Connecticut . . . . .	2002	14	11	(D)	3	(D)
1997	15	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	4	(D)	3	(D)	1	(D)
Litchfield . . . . .	2	(D)	1	(D)	1	(D)
Middlesex . . . . .	1	(D)	-	-	1	(D)
New London . . . . .	1	(D)	1	(D)	-	-
Tolland . . . . .	4	1	4	1	-	-
Windham . . . . .	2	(D)	2	(D)	-	-
CHERRIES, TART (SEE TEXT)						
State Total						
Connecticut . . . . .	2002	9	9	(D)	-	-
1997	8	(D) 3	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield . . . . .	2	(D)	2	(D)	-	-
Litchfield . . . . .	1	(D)	1	(D)	-	-
Middlesex . . . . .	2	(D)	2	(D)	-	-
New London . . . . .	3	1	3	1	-	-
Tolland . . . . .	1	(D)	1	(D)	-	-
GRAPES						
State Total						
Connecticut . . . . .	2002	54	41	186	25	94
1997	73	280 261	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield . . . . .	10	44	8	35	4	9
Hartford . . . . .	4	(D)	2	(D)	2	(D)
Litchfield . . . . .	8	67	4	59	6	9
Middlesex . . . . .	4	(D)	1	(D)	3	(D)
New Haven . . . . .	6	38	4	10	5	28
New London . . . . .	11	77	11	43	4	34
Tolland . . . . .	4	6	4	6	-	-
Windham . . . . .	7	(D)	7	(D)	1	(D)
NECTARINES						
State Total						
Connecticut . . . . .	2002	11	11	18	1	(D)
1997	10	(D) 9	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	3	(D)	3	(D)	-	-
Litchfield . . . . .	1	(D)	1	(D)	-	-
Middlesex . . . . .	2	(D)	2	(D)	1	(D)
New Haven . . . . .	2	(D)	2	(D)	-	-
New London . . . . .	1	(D)	1	(D)	-	-
Tolland . . . . .	1	(D)	1	(D)	-	-
Windham . . . . .	1	(D)	1	(D)	-	-

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Table 31. **Fruits and Nuts: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
PEACHES, ALL						
State Total						
Connecticut . . . . . 2002	139	464	116	425	34	40
1997	95	412	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield . . . . .	15	19	12	15	7	4
Hartford . . . . .	37	118	27	103	11	15
Litchfield . . . . .	18	39	18	(D)	1	(D)
Middlesex . . . . .	7	49	6	(D)	3	(D)
New Haven . . . . .	16	95	14	88	4	7
New London . . . . .	15	37	14	(D)	2	(D)
Tolland . . . . .	12	69	10	(D)	2	(D)
Windham . . . . .	19	39	15	38	4	1
PEARS, ALL						
State Total						
Connecticut . . . . . 2002	101	244	82	221	24	23
1997	54	242	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Fairfield . . . . .	6	(D)	3	(D)	3	1
Hartford . . . . .	25	82	21	78	4	4
Litchfield . . . . .	17	22	17	(D)	1	(D)
Middlesex . . . . .	7	(D)	6	(D)	3	(D)
New Haven . . . . .	14	65	10	62	5	4
New London . . . . .	9	(D)	8	5	1	(D)
Tolland . . . . .	13	9	11	(D)	2	(D)
Windham . . . . .	10	20	6	16	5	4
PLUMS AND PRUNES						
State Total						
Connecticut . . . . . 2002	23	15	22	(D)	1	(D)
1997	16	12	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	4	5	4	5	-	-
Litchfield . . . . .	5	2	5	2	-	-
Middlesex . . . . .	1	(D)	1	(D)	-	-
New Haven . . . . .	4	6	3	(D)	1	(D)
New London . . . . .	5	1	5	1	-	-
Tolland . . . . .	2	(D)	2	(D)	-	-
Windham . . . . .	2	(D)	2	(D)	-	-
HAZELNUTS (FILBERTS)						
State Total						
Connecticut . . . . . 2002	4	(D)	4	(D)	4	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
New London . . . . .	4	(D)	4	(D)	4	(D)
WALNUTS, ENGLISH						
State Total						
Connecticut . . . . . 2002	2	(D)	-	-	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	1	(D)	-	-	1	(D)
Windham . . . . .	1	(D)	-	-	1	(D)
OTHER FRUITS AND NUTS						
State Total						
Connecticut . . . . . 2002	22	42	10	6	13	37
1997	7	11	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Hartford . . . . .	1	(D)	1	(D)	-	-
Litchfield . . . . .	6	(D)	6	(D)	1	(D)
New Haven . . . . .	5	3	-	-	5	3
Tolland . . . . .	4	32	-	-	4	32
Windham . . . . .	6	3	3	(D)	3	(D)

**Table 32. Berries - Harvested for Sale and Irrigated: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>BERRIES, ALL</b>								
<b>State Total</b>								
Connecticut .....	230	619	89	301	251	688	86	395
<b>Counties</b>								
Fairfield .....	7	47	3	31	12	47	2	(D)
Hartford .....	59	227	21	123	71	(D)	27	163
Litchfield .....	36	58	9	25	24	80	6	25
Middlesex .....	18	44	8	(D)	17	33	8	(D)
New Haven .....	29	64	19	42	29	85	9	59
New London .....	28	76	9	30	37	50	9	(D)
Tolland .....	20	65	4	(D)	36	89	13	45
Windham .....	33	38	16	17	25	(D)	12	(D)

Table 33. **Berries Harvested for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
<b>BLACKBERRIES</b>				
<b>State Total</b>				
Connecticut .....	27	9	6	1
<b>Counties</b>				
Fairfield .....	3	(D)	(NA)	(NA)
Hartford .....	10	(D)	(NA)	(NA)
Litchfield .....	10	(D)	(NA)	(NA)
New Haven .....	1	(D)	(NA)	(NA)
New London .....	1	(D)	(NA)	(NA)
Tolland .....	1	(D)	(NA)	(NA)
Windham .....	1	(D)	(NA)	(NA)
<b>BLUEBERRIES, TAME</b>				
<b>State Total</b>				
Connecticut .....	123	262	128	290
<b>Counties</b>				
Fairfield .....	3	(D)	7	(D)
Hartford .....	38	122	30	108
Litchfield .....	17	37	18	67
Middlesex .....	12	12	4	(D)
New Haven .....	9	(D)	8	26
New London .....	14	(D)	25	24
Tolland .....	11	(D)	19	13
Windham .....	19	(D)	17	30
<b>BLUEBERRIES, WILD</b>				
<b>State Total</b>				
Connecticut .....	7	9	2	(D)
<b>Counties</b>				
Hartford .....	2	(D)	(NA)	(NA)
Litchfield .....	1	(D)	(NA)	(NA)
Middlesex .....	2	(D)	2	(D)
New London .....	1	(D)	(NA)	(NA)
Windham .....	1	(D)	(NA)	(NA)
<b>CRANBERRIES</b>				
<b>State Total</b>				
Connecticut .....	2	(D)	2	(D)
<b>Counties</b>				
Middlesex .....	1	(D)	1	(D)
Tolland .....	1	(D)	(NA)	(NA)
<b>CURRENTS</b>				
<b>State Total</b>				
Connecticut .....	2	(D)	2	(D)
<b>Counties</b>				
Middlesex .....	1	(D)	(NA)	(NA)
New London .....	1	(D)	(NA)	(NA)
<b>RASPBERRIES, ALL</b>				
<b>State Total</b>				
Connecticut .....	96	100	74	86
<b>Counties</b>				
Fairfield .....	5	19	5	(D)
Hartford .....	27	26	28	30
Litchfield .....	17	10	10	6
Middlesex .....	4	7	5	(D)
New Haven .....	14	15	4	6
New London .....	11	10	9	6
Tolland .....	5	10	8	11
Windham .....	13	4	5	6
<b>STRAWBERRIES</b>				
<b>State Total</b>				
Connecticut .....	88	206	122	308
<b>Counties</b>				
Fairfield .....	1	(D)	4	(D)
Hartford .....	24	72	36	94
Litchfield .....	8	(D)	5	(D)
Middlesex .....	7	19	12	20
New Haven .....	15	29	20	53

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Table 33. **Berries Harvested for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
<b>STRAWBERRIES - Con.</b>				
<b>Counties - Con.</b>				
New London .....	12	16	17	20
Tolland .....	8	42	19	65
Windham .....	13	11	9	37
<b>OTHER BERRIES</b>				
<b>State Total</b>				
Connecticut .....	4	(D)	2	(D)
<b>Counties</b>				
Litchfield .....	3	(D)	(NA)	(NA)
New London .....	1	(D)	(NA)	(NA)

**Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	695	11,236,001	6,682	(NA)	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	78	589,813	324	(NA)	(NA)	(NA)
Hartford .....	174	1,529,608	4,701	(NA)	(NA)	(NA)
Litchfield .....	102	652,913	210	(NA)	(NA)	(NA)
Middlesex .....	44	987,472	701	(NA)	(NA)	(NA)
New Haven .....	115	4,508,651	209	(NA)	(NA)	(NA)
New London .....	65	1,246,870	351	(NA)	(NA)	(NA)
Tolland .....	58	1,223,941	125	(NA)	(NA)	(NA)
Windham .....	59	496,733	63	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	212	(X)	3,266	310	(X)	2,784
<b>Counties</b>						
Fairfield .....	28	(X)	201	47	(X)	186
Hartford .....	60	(X)	1,914	60	(X)	1,392
Litchfield .....	20	(X)	93	53	(X)	143
Middlesex .....	17	(X)	(D)	19	(X)	(D)
New Haven .....	30	(X)	111	37	(X)	107
New London .....	16	(X)	260	35	(X)	230
Tolland .....	21	(X)	59	29	(X)	(D)
Windham .....	20	(X)	(D)	30	(X)	65
<b>FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL</b>						
<b>State Total</b>						
Connecticut .....	518	10,101,689	447	(NA)	9,594,852	421
<b>Counties</b>						
Fairfield .....	59	552,500	37	(NA)	675,733	52
Hartford .....	135	1,406,379	129	(NA)	1,239,438	108
Litchfield .....	69	534,810	44	(NA)	646,240	59
Middlesex .....	33	(D)	23	(NA)	873,017	(D)
New Haven .....	92	4,338,784	118	(NA)	4,425,230	104
New London .....	46	(D)	51	(NA)	477,312	48
Tolland .....	35	1,153,574	26	(NA)	964,734	(D)
Windham .....	49	404,374	20	(NA)	293,148	20
<b>BEDDING/GARDEN PLANTS</b>						
<b>State Total</b>						
Connecticut .....	420	7,134,238	250	(NA)	6,795,249	293
<b>Counties</b>						
Fairfield .....	54	448,940	28	(NA)	474,409	32
Hartford .....	102	1,013,366	48	(NA)	1,022,680	81
Litchfield .....	55	(D)	31	(NA)	550,356	47
Middlesex .....	27	654,592	6	(NA)	590,328	6
New Haven .....	79	3,109,148	58	(NA)	3,007,180	68
New London .....	38	526,538	44	(NA)	342,982	40
Tolland .....	26	(D)	18	(NA)	596,778	5
Windham .....	39	350,068	17	(NA)	210,536	15
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>						
<b>State Total</b>						
Connecticut .....	79	207,226	48	(NA)	373,958	(D)
<b>Counties</b>						
Fairfield .....	6	-	(D)	(NA)	(D)	(D)
Hartford .....	18	4,096	16	(NA)	3,800	15
Litchfield .....	13	(D)	7	(NA)	(D)	6
Middlesex .....	3	-	1	(NA)	(D)	(D)
New Haven .....	11	(D)	6	(NA)	264,500	17
New London .....	14	(D)	(D)	(NA)	(D)	2
Tolland .....	8	2,930	3	(NA)	(D)	(D)
Windham .....	6	-	(D)	(NA)	(D)	2

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**Table 34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>FOLIAGE PLANTS</b>						
<b>State Total</b>						
Connecticut .....	19	238,735	4	(NA)	170,120	(D)
<b>Counties</b>						
Hartford .....	5	-	4	(NA)	24,420	(D)
Litchfield .....	7	(D)	-	(NA)	(NA)	(NA)
Middlesex .....	1	(D)	-	(NA)	(NA)	(NA)
New Haven .....	3	(D)	-	(NA)	107,500	-
Tolland .....	1	(D)	-	(NA)	(NA)	(NA)
Windham .....	2	(D)	-	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>						
<b>State Total</b>						
Connecticut .....	165	2,521,490	146	(NA)	2,255,525	66
<b>Counties</b>						
Fairfield .....	12	103,560	(D)	(NA)	(D)	(D)
Hartford .....	41	388,917	61	(NA)	188,538	(D)
Litchfield .....	26	(D)	5	(NA)	82,412	7
Middlesex .....	10	(D)	16	(NA)	(D)	(D)
New Haven .....	31	(D)	55	(NA)	1,046,050	19
New London .....	17	267,146	(D)	(NA)	97,690	6
Tolland .....	14	(D)	5	(NA)	(D)	5
Windham .....	14	(D)	(D)	(NA)	70,006	3
<b>AQUATIC PLANTS</b>						
<b>State Total</b>						
Connecticut .....	6	7,944	(D)	(NA)	(NA)	(NA)
<b>Counties</b>						
Hartford .....	2	(D)	-	(NA)	(NA)	(NA)
Litchfield .....	1	(D)	(D)	(NA)	(NA)	(NA)
New Haven .....	2	(D)	(D)	(NA)	(NA)	(NA)
Windham .....	1	(D)	-	(NA)	(NA)	(NA)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS - DRY</b>						
<b>State Total</b>						
Connecticut .....	11	41,991	(D)	(NA)	(D)	10
<b>Counties</b>						
Hartford .....	4	2,411	(D)	(NA)	(D)	(D)
Litchfield .....	2	(D)	-	(NA)	(NA)	(NA)
New Haven .....	2	(D)	-	(NA)	(D)	(D)
New London .....	1	(D)	-	(NA)	(NA)	(NA)
Tolland .....	1	(D)	-	(NA)	-	(D)
Windham .....	1	-	(D)	(NA)	(NA)	(NA)
<b>FLOWER SEEDS</b>						
<b>State Total</b>						
Connecticut .....	6	1,706	(D)	(NA)	(NA)	(NA)
<b>Counties</b>						
Hartford .....	2	(D)	-	(NA)	(NA)	(NA)
Tolland .....	3	(D)	(D)	(NA)	(NA)	(NA)
Windham .....	1	(D)	-	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>						
<b>State Total</b>						
Connecticut .....	64	476,342	(X)	77	356,723	(X)
<b>Counties</b>						
Fairfield .....	6	(D)	(X)	3	4,933	(X)
Hartford .....	11	101,674	(X)	16	39,732	(X)
Litchfield .....	8	38,462	(X)	10	34,460	(X)
Middlesex .....	2	(D)	(X)	7	3,416	(X)
New Haven .....	7	136,160	(X)	19	169,016	(X)
New London .....	4	36,784	(X)	5	32,950	(X)
Tolland .....	11	47,602	(X)	8	25,980	(X)
Windham .....	15	82,270	(X)	9	46,236	(X)
<b>MUSHROOMS</b>						
<b>State Total</b>						
Connecticut .....	3	(D)	-	3	(D)	(X)

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Table 34. **Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
<b>MUSHROOMS - Con.</b>						
<b>Counties</b>						
Litchfield .....	1	(D)	-	(NA)	(NA)	(NA)
New London .....	2	(D)	-	(NA)	(NA)	(NA)
<b>NURSERY STOCK (SEE TEXT)</b>						
<b>State Total</b>						
Connecticut .....	192	189,336	4,911	(NA)	646,719	6,414
<b>Counties</b>						
Fairfield .....	24	(D)	(D)	(NA)	(D)	281
Hartford .....	41	15,800	3,329	(NA)	(D)	4,551
Litchfield .....	39	17,000	(D)	(NA)	37,500	(D)
Middlesex .....	16	(D)	678	(NA)	(D)	(D)
New Haven .....	25	(D)	85	(NA)	(D)	(D)
New London .....	17	(D)	(D)	(NA)	329,230	272
Tolland .....	19	(D)	(D)	(NA)	3,250	150
Windham .....	11	(D)	(D)	(NA)	31,649	101
<b>SOD HARVESTED</b>						
<b>State Total</b>						
Connecticut .....	10	(X)	1,251	9	(X)	1,319
<b>Counties</b>						
Hartford .....	9	(X)	(D)	7	(X)	(D)
Tolland .....	1	(X)	(D)	2	(X)	(D)
<b>VEGETABLE SEEDS</b>						
<b>State Total</b>						
Connecticut .....	7	1,007	(D)	(NA)	(NA)	(NA)
<b>Counties</b>						
Hartford .....	4	(D)	-	(NA)	(NA)	(NA)
Windham .....	3	(D)	(D)	(NA)	(NA)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>						
<b>State Total</b>						
Connecticut .....	14	(D)	68	(NA)	(NA)	(NA)
<b>Counties</b>						
Fairfield .....	4	(D)	(D)	(NA)	(NA)	(NA)
Litchfield .....	2	(D)	(D)	(NA)	(NA)	(NA)
New Haven .....	3	-	(D)	(NA)	(NA)	(NA)
New London .....	5	(D)	(D)	(NA)	(NA)	(NA)



**Table 35. Woodland Crops: 2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Cut Christmas trees (see text) . . . . . farms, 2002	495	36	65	103	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production . . . . . 2002	4,833	435	693	573	498
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut . . . . . 2002	133,861	17,487	18,943	13,065	16,940
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) . . . . . farms, 2002	219	11	27	65	12
1997	160	21	21	43	10
Number of taps . . . . . 2002	77,559	2,457	9,335	23,397	3,003
1997	54,034	4,770	4,030	17,097	561
Gallons produced . . . . . 2002	12,747	450	1,661	3,950	386
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Item	New Haven	New London	Tolland	Windham	
Cut Christmas trees (see text) . . . . . farms, 2002	66	80	55	40	
1997	(NA)	(NA)	(NA)	(NA)	
Acres in production . . . . . 2002	370	907	393	964	
1997	(NA)	(NA)	(NA)	(NA)	
Number of trees cut . . . . . 2002	10,988	28,704	5,884	21,850	
1997	(NA)	(NA)	(NA)	(NA)	
Maple syrup (see text) . . . . . farms, 2002	25	21	31	27	
1997	16	9	27	13	
Number of taps . . . . . 2002	6,774	6,605	12,984	13,004	
1997	5,972	3,725	11,110	6,769	
Gallons produced . . . . . 2002	957	1,057	2,223	2,063	
1997	(NA)	(NA)	(NA)	(NA)	

**Table 36. Grain Storage Capacity: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
<b>STATE TOTAL</b>					
Connecticut . . . . .	20	372,755	18,638	5	15
<b>COUNTIES</b>					
Hartford . . . . .	3	26,829	8,943	1	2
Litchfield . . . . .	6	(D)	(D)	2	4
Middlesex . . . . .	2	(D)	(D)	-	2
New London . . . . .	2	(D)	(D)	-	2
Tolland . . . . .	3	(D)	(D)	2	1
Windham . . . . .	4	58,000	14,500	-	4

**Table 37. Commodities Raised and Delivered Under Production Contracts: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Farms	Number	Item	Farms	Number
<b>BROILERS AND OTHER MEAT-TYPE CHICKENS</b>			<b>PULLETS FOR LAYING FLOCK REPLACEMENT - Con.</b>		
<b>State Total</b>			<b>Counties</b>		
Connecticut .....	6	(D)	New London .....	2	(D)
<b>Counties</b>			Windham .....	3	37,000
New London .....	1	(D)	<b>OTHER LIVESTOCK, POULTRY, OR</b>		
Windham .....	5	254,000	<b>AQUACULTURE</b>		
<b>PULLETS FOR LAYING FLOCK REPLACEMENT</b>			<b>State Total</b>		
<b>State Total</b>			Connecticut .....	2	(X)
Connecticut .....	5	(D)	<b>Counties</b>		
			Litchfield .....	1	(X)
			Windham .....	1	(X)

**Table 38. Machinery and Equipment on Operation: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment . . . . . farms, 2002	4,193	275	723	792	326
1997	4,904	344	802	916	404
\$1,000, 2002	214,739	10,069	40,303	41,443	12,040
1997	182,266	10,004	34,163	33,426	13,176
Average per farm . . . . . dollars, 2002	51,214	36,613	55,745	52,327	36,932
1997	37,167	29,081	42,598	36,491	32,613
Farms by value group:					
\$1 to \$9,999 . . . . . 2002	1,577	109	268	266	132
1997	1,539	123	172	280	122
\$10,000 to \$19,999 . . . . . 2002	671	64	124	76	63
1997	925	52	202	183	95
\$20,000 to \$29,999 . . . . . 2002	458	24	26	128	41
1997	704	44	135	120	36
\$30,000 to \$49,999 . . . . . 2002	356	39	50	134	8
1997	662	80	113	69	78
\$50,000 to \$69,999 . . . . . 2002	318	16	78	71	22
1997	440	18	54	144	33
\$70,000 to \$99,999 . . . . . 2002	216	-	54	28	35
1997	254	14	31	40	31
\$100,000 to \$199,999 . . . . . 2002	382	15	86	60	18
1997	254	7	71	63	2
\$200,000 to \$499,999 . . . . . 2002	153	4	29	17	3
1997	107	6	17	14	5
\$500,000 or more . . . . . 2002	62	4	8	12	4
1997	19	-	7	3	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Tractors . . . . . farms, 2002	3,402	206	583	702	245
1997	4,298	290	727	788	367
number, 2002	9,687	451	2,025	1,820	579
1997	10,754	751	2,396	1,813	839
Less than 40 horsepower (PTO) . . . . . farms, 2002	2,734	178	440	538	212
1997	3,279	224	582	568	299
number, 2002	5,243	274	1,097	934	400
1997	5,800	453	1,372	878	518
40 to 99 horsepower (PTO) . . . . . farms, 2002	1,809	66	313	382	121
1997	2,358	155	417	459	156
number, 2002	3,725	164	785	757	165
1997	4,339	(D)	927	824	265
100 horsepower (PTO) or more . . . . . farms, 2002	434	13	95	91	7
1997	386	15	70	74	35
number, 2002	719	13	143	129	14
1997	615	(D)	97	111	56
Grain and bean combines (see text) . . . . . farms, 2002	49	-	5	20	-
1997	30	-	13	10	1
number, 2002	50	-	(D)	20	-
1997	33	-	13	11	(D)
Cotton pickers and strippers . . . . . farms, 2002	-	-	-	-	-
1997	-	-	-	-	-
number, 2002	-	-	-	-	-
1997	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms, 2002	156	-	10	36	1
1997	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	177	-	10	39	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . . . farms, 2002	1,247	43	114	324	77
1997	1,649	71	291	341	151
number, 2002	1,410	44	129	378	83
1997	1,884	78	362	403	154
<b>2002 INVENTORY</b>					
Manufactured 1998 to 2002:					
Tractors . . . . . farms	510	56	93	78	25
number	803	77	173	92	49
Less than 40 horsepower (PTO) . . . . . farms	215	45	10	28	5
number	358	56	34	30	23
40 to 99 horsepower (PTO) . . . . . farms	298	11	84	55	21
number	399	(D)	127	57	(D)
100 horsepower (PTO) or more . . . . . farms	43	2	10	5	1
number	46	(D)	12	5	(D)
Grain and bean combines . . . . . farms	2	-	1	1	-
number	(D)	-	(D)	(D)	-
Cotton pickers and strippers . . . . . farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	10	-	-	4	1
number	10	-	-	4	(D)
Hay balers . . . . . farms	138	-	37	12	1
number	141	-	(D)	13	(D)
Manufactured prior to 1998:					
Tractors . . . . . farms	3,245	171	580	686	236
number	8,884	374	1,852	1,728	530
Less than 40 horsepower (PTO) . . . . . farms	2,587	147	437	513	210
number	4,885	218	1,063	904	377
40 to 99 horsepower (PTO) . . . . . farms	1,676	61	310	358	108
number	3,326	(D)	658	700	(D)
100 horsepower (PTO) or more . . . . . farms	422	11	90	90	6
number	673	(D)	131	124	(D)
Grain and bean combines . . . . . farms	47	-	4	-	-
number	(D)	-	(D)	(D)	-

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**Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>VALUE OF MACHINERY AND EQUIPMENT</b>				
Estimated market value of all machinery and equipment . . . . . farms, 2002	490	683	400	504
1997	569	815	477	577
\$1,000, 2002	34,291	30,075	26,882	19,636
1997	19,791	29,952	18,220	23,534
Average per farm . . . . . dollars, 2002	69,982	44,033	67,206	38,960
1997	34,782	36,751	38,197	40,786
Farms by value group:				
\$1 to \$9,999 . . . . . 2002	123	320	148	211
1997	254	273	164	151
\$10,000 to \$19,999 . . . . . 2002	100	131	48	65
1997	69	142	123	59
\$20,000 to \$29,999 . . . . . 2002	45	82	35	77
1997	87	121	61	100
\$30,000 to \$49,999 . . . . . 2002	29	23	33	40
1997	42	103	62	115
\$50,000 to \$69,999 . . . . . 2002	39	16	35	41
1997	22	103	10	56
\$70,000 to \$99,999 . . . . . 2002	20	36	26	17
1997	54	21	23	40
\$100,000 to \$199,999 . . . . . 2002	84	44	39	36
1997	14	32	26	39
\$200,000 to \$499,999 . . . . . 2002	43	15	29	13
1997	25	17	7	16
\$500,000 or more . . . . . 2002	7	16	7	4
1997	2	3	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>				
Tractors . . . . . farms, 2002	417	563	317	369
1997	526	649	416	535
number, 2002	1,330	1,345	905	1,232
1997	1,271	1,396	969	1,319
Less than 40 horsepower (PTO) . . . . . farms, 2002	358	483	229	296
1997	459	455	342	350
number, 2002	783	763	461	531
1997	769	705	577	528
40 to 99 horsepower (PTO) . . . . . farms, 2002	227	291	170	239
1997	249	370	183	369
number, 2002	472	508	351	523
1997	(D)	618	(D)	657
100 horsepower (PTO) or more . . . . . farms, 2002	51	38	39	100
1997	46	40	39	67
number, 2002	75	74	93	178
1997	(D)	73	(D)	134
Grain and bean combines (see text) . . . . . farms, 2002	8	1	14	1
1997	-	1	2	3
number, 2002	8	(D)	15	(D)
1997	-	(D)	(D)	4
Cotton pickers and strippers . . . . . farms, 2002	-	-	-	-
1997	-	-	-	-
number, 2002	-	-	-	-
1997	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms, 2002	28	15	14	52
1997	(NA)	(NA)	(NA)	(NA)
number, 2002	28	27	(D)	58
1997	(NA)	(NA)	(NA)	(NA)
Hay balers . . . . . farms, 2002	176	165	118	230
1997	218	248	136	193
number, 2002	188	184	142	262
1997	227	271	152	237
<b>2002 INVENTORY</b>				
Manufactured 1998 to 2002:				
Tractors . . . . . farms	40	126	59	33
number	66	204	89	53
Less than 40 horsepower (PTO) . . . . . farms	15	71	24	17
number	35	135	28	17
40 to 99 horsepower (PTO) . . . . . farms	17	57	32	21
number	21	(D)	54	29
100 horsepower (PTO) or more . . . . . farms	10	2	6	7
number	10	(D)	7	7
Grain and bean combines . . . . . farms	-	-	-	-
number	-	-	-	-
Cotton pickers and strippers . . . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	-	1	1	3
number	-	(D)	(D)	3
Hay balers . . . . . farms	29	6	38	15
number	31	6	38	15
Manufactured prior to 1998:				
Tractors . . . . . farms	415	505	291	361
number	1,264	1,141	816	1,179
Less than 40 horsepower (PTO) . . . . . farms	348	434	210	288
number	748	628	433	514
40 to 99 horsepower (PTO) . . . . . farms	219	248	142	230
number	451	(D)	297	494
100 horsepower (PTO) or more . . . . . farms	50	38	38	99
number	65	(D)	86	171
Grain and bean combines . . . . . farms	8	1	14	1
number	8	(D)	15	(D)

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**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	1,978	113	414	331	152
1997	2,586	155	502	415	274
acres treated, 2002	99,981	1,969	20,210	30,925	2,487
1997	93,617	2,327	23,868	22,213	3,769
Cropland fertilized, except cropland pastured . . . . . farms, 2002	1,820	97	370	325	119
1997	2,496	155	497	411	270
acres treated, 2002	93,310	1,877	18,788	29,509	2,203
1997	88,753	2,145	23,268	20,764	3,455
Pastureland and rangeland fertilized . . . . . farms, 2002	469	24	113	71	46
1997	376	13	62	52	43
acres treated, 2002	6,671	92	1,422	1,416	284
1997	4,864	182	600	1,449	314
Manure . . . . . farms, 2002	1,141	29	121	241	87
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	42,632	183	2,091	15,293	1,089
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects <sup>2</sup> . . . . . farms, 2002	734	57	283	67	61
1997	912	61	265	84	69
acres treated, 2002	28,080	678	14,494	2,216	1,329
1997	26,360	725	10,449	2,428	1,331
Weeds, grass, or brush . . . . . farms, 2002	856	58	233	115	70
1997	1,036	69	234	175	58
acres treated, 2002	45,128	957	14,053	6,273	1,310
1997	48,214	913	12,515	9,507	1,158
Nematodes . . . . . farms, 2002	64	1	40	10	1
1997	64	10	26	11	3
acres treated, 2002	2,076	(D)	1,489	226	(D)
1997	3,166	37	1,897	(D)	(D)
Diseases in crops and orchards . . . . . farms, 2002	415	23	185	42	19
1997	487	47	144	61	32
acres treated, 2002	15,221	461	8,440	2,203	520
1997	12,734	577	6,579	708	629
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	89	-	47	8	4
1997	99	1	17	6	16
acres on which used, 2002	1,468	-	394	56	274
1997	2,699	(D)	788	(D)	177
Item	New Haven	New London	Tolland	Windham	
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	213	288	223	244	
1997	295	374	278	293	
acres treated, 2002	6,829	10,119	11,159	16,283	
1997	6,408	11,513	9,262	14,257	
Cropland fertilized, except cropland pastured . . . . . farms, 2002	207	251	217	234	
1997	274	357	261	271	
acres treated, 2002	6,428	9,193	10,349	14,963	
1997	5,842	10,790	8,840	13,649	
Pastureland and rangeland fertilized . . . . . farms, 2002	35	60	47	73	
1997	50	42	53	61	
acres treated, 2002	401	926	810	1,320	
1997	566	723	422	608	
Manure . . . . . farms, 2002	126	317	106	114	
1997	(NA)	(NA)	(NA)	(NA)	
acres treated, 2002	2,296	8,862	5,407	7,411	
1997	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control-					
Insects <sup>2</sup> . . . . . farms, 2002	56	78	69	63	
1997	126	105	94	108	
acres treated, 2002	2,613	1,935	2,291	2,524	
1997	2,713	2,152	2,601	3,961	
Weeds, grass, or brush . . . . . farms, 2002	70	93	111	106	
1997	82	168	127	123	
acres treated, 2002	2,120	5,379	6,620	8,416	
1997	1,473	8,124	5,886	8,638	
Nematodes . . . . . farms, 2002	3	6	3	-	
1997	3	7	2	2	
acres treated, 2002	34	(D)	278	-	
1997	(D)	241	(D)	(D)	
Diseases in crops and orchards . . . . . farms, 2002	40	35	41	30	
1997	52	63	49	39	
acres treated, 2002	1,216	463	1,477	441	
1997	1,942	615	467	1,217	
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	10	3	11	6	
1997	23	12	9	15	
acres on which used, 2002	383	71	160	130	
1997	862	144	112	146	

<sup>1</sup> Data for 1997 exclude lime.

<sup>2</sup> Data for 1997 include treatment of crops, including hay, but not other land.

**Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics:  
2002 and 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>FARMS</b>						
Land in farms	farms, 2002	4,191	287	724	789	326
	1997	4,905	345	803	916	405
	acres, 2002	357,154	12,828	50,192	93,569	17,806
	1997	406,222	14,850	59,102	101,170	22,839
Harvested cropland	farms, 2002	3,000	191	540	581	221
	1997	3,848	248	672	710	317
	acres, 2002	131,248	3,795	22,066	33,023	6,419
	1997	153,446	5,082	27,588	37,738	7,572
<b>TENURE</b>						
Full owners	farms, 2002	2,886	209	450	511	250
	1997	3,268	260	488	576	283
	acres, 2002	166,173	7,141	18,939	39,875	11,410
	1997	187,183	9,153	22,611	42,357	13,260
Harvested cropland	farms, 2002	1,953	128	297	357	164
	1997	2,446	178	385	428	216
	acres, 2002	34,778	1,554	4,777	6,450	2,726
	1997	42,463	2,325	6,088	8,292	3,092
Part owners	farms, 2002	955	52	194	195	57
	1997	1,185	58	220	247	82
	acres, 2002	163,086	3,780	26,377	40,915	5,186
	1997	189,577	4,868	28,462	50,981	7,191
Owned land in farms	acres, 2002	88,155	2,111	13,923	18,170	2,560
	1997	102,072	2,692	16,643	20,352	3,919
Rented land in farms	acres, 2002	74,931	1,669	12,454	22,745	2,626
	1997	87,505	2,176	11,819	30,629	3,272
Harvested cropland	farms, 2002	814	43	178	171	45
	1997	1,066	47	208	214	74
	acres, 2002	83,943	1,730	14,330	21,695	2,970
	1997	95,800	2,323	16,524	25,868	3,382
Tenants	farms, 2002	350	26	80	83	19
	1997	452	27	95	93	40
	acres, 2002	27,895	1,907	4,876	12,779	1,210
	1997	29,462	829	8,029	7,832	2,388
Harvested cropland	farms, 2002	233	20	65	53	12
	1997	336	23	79	68	27
	acres, 2002	12,527	511	2,959	4,878	723
	1997	15,183	434	4,976	3,578	1,098
<b>2002 NUMBER OF ALL OPERATORS</b>						
Total operators	number	6,626	469	1,155	1,216	520
Farms by number of operators:						
1 operator		2,278	162	386	445	177
2 operators		1,537	84	279	284	113
3 operators		274	27	37	45	29
4 operators		73	12	16	10	5
5 or more operators		29	2	6	5	2
Total women operators	number	2,255	185	360	403	193
Farms by number of women operators:						
1 operator		1,819	129	301	336	147
2 operators		177	16	28	30	20
3 operators		26	8	1	1	2
4 operators		1	-	-	1	-
5 or more operators		-	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male	farms, 2002	3,323	205	594	628	242
	1997	4,096	263	698	765	304
	acres, 2002	316,978	10,220	43,804	83,127	15,644
	1997	366,453	11,814	54,920	88,018	19,610
Female	farms, 2002	868	82	130	161	84
	1997	809	82	105	151	101
	acres, 2002	40,176	2,608	6,388	10,442	2,162
	1997	39,769	3,036	4,182	13,152	3,229
Primary occupation:						
Farming	2002	2,077	148	378	367	179
	1997	2,228	155	422	383	162
Other	2002	2,114	139	346	422	147
	1997	2,677	190	381	533	243
Place of residence <sup>1</sup> :						
On farm operated	2002	3,380	228	530	676	262
	1997	3,835	256	586	752	319
Not on farm operated	2002	811	59	194	113	64
	1997	770	68	171	108	59
Days worked off farm <sup>1</sup> :						
None	2002	1,919	150	348	345	174
	1997	1,936	157	357	322	157
Any	2002	2,272	137	376	444	152
	1997	2,756	171	413	555	233
1 to 49 days	2002	205	14	42	42	15
	1997	222	12	38	33	29
50 to 99 days	2002	105	13	16	18	4
	1997	170	16	34	39	16
100 to 199 days	2002	343	17	59	64	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	1,619	93	259	320	111
	1997	1,884	102	285	378	146

See footnote(s) at end of table.

--continued

**Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics:  
2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Haven	New London	Tolland	Windham
<b>FARMS</b>				
Land in farms . . . . . farms, 2002	486	677	398	504
1997	565	816	477	578
acres, 2002	25,977	58,876	36,782	61,124
1997	28,367	76,212	40,700	62,982
Harvested cropland . . . . . farms, 2002	360	462	298	347
1997	448	642	373	438
acres, 2002	10,101	19,289	14,209	22,346
1997	11,770	24,440	13,938	25,318
<b>TENURE</b>				
Full owners . . . . . farms, 2002	338	499	272	357
1997	392	565	297	407
acres, 2002	13,754	30,741	18,270	26,043
1997	14,105	38,603	18,797	28,297
Harvested cropland . . . . . farms, 2002	249	336	220	220
1997	312	432	216	279
acres, 2002	3,987	6,973	3,600	4,711
1997	4,138	8,264	3,933	6,331
Part owners . . . . . farms, 2002	96	138	95	128
1997	120	178	138	142
acres, 2002	9,541	25,785	17,541	33,961
1997	12,092	32,631	20,694	32,658
Owned land in farms . . . . . acres, 2002	4,037	16,020	10,427	20,907
1997	5,004	20,244	13,281	19,937
Rented land in farms . . . . . acres, 2002	5,504	9,765	7,114	13,054
1997	7,088	12,387	7,413	12,721
Harvested cropland . . . . . farms, 2002	76	109	78	114
1997	97	164	125	137
acres, 2002	5,050	11,225	10,156	16,787
1997	6,251	14,234	9,433	17,785
Tenants . . . . . farms, 2002	52	40	31	19
1997	53	73	42	29
acres, 2002	2,682	2,350	971	1,120
1997	2,170	4,978	1,209	2,027
Harvested cropland . . . . . farms, 2002	35	17	18	13
1997	39	46	32	22
acres, 2002	1,064	1,091	453	848
1997	1,381	1,942	572	1,202
<b>2002 NUMBER OF ALL OPERATORS</b>				
Total operators . . . . . number	748	1,045	629	844
Farms by number of operators:				
1 operator . . . . .	272	373	222	241
2 operators . . . . .	176	251	138	212
3 operators . . . . .	31	45	24	36
4 operators . . . . .	5	5	12	8
5 or more operators . . . . .	2	3	2	7
Total women operators . . . . . number	252	361	197	304
Farms by number of women operators:				
1 operator . . . . .	199	297	165	245
2 operators . . . . .	22	32	7	22
3 operators . . . . .	3	-	6	5
4 operators . . . . .	-	-	-	-
5 or more operators . . . . .	-	-	-	-
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>				
Sex of operator:				
Male . . . . . farms, 2002	389	528	335	402
1997	465	707	401	493
acres, 2002	22,156	52,169	34,435	55,423
1997	25,085	70,281	38,382	58,343
Female . . . . . farms, 2002	97	149	63	102
1997	100	109	76	85
acres, 2002	3,821	6,707	2,347	5,701
1997	3,282	5,931	2,318	4,639
Primary occupation:				
Farming . . . . . 2002	252	343	168	242
1997	275	385	204	242
Other . . . . . 2002	234	334	230	262
1997	290	431	273	336
Place of residence <sup>1</sup> :				
On farm operated . . . . . 2002	354	560	324	446
1997	419	648	371	484
Not on farm operated . . . . . 2002	132	117	74	58
1997	113	123	70	58
Days worked off farm <sup>1</sup> :				
None . . . . . 2002	249	303	147	203
1997	241	319	173	210
Any . . . . . 2002	237	374	251	301
1997	297	462	281	344
1 to 49 days . . . . . 2002	23	24	21	24
1997	28	45	13	24
50 to 99 days . . . . . 2002	14	25	5	10
1997	11	24	16	14
100 to 199 days . . . . . 2002	40	58	33	50
1997	(NA)	(NA)	(NA)	(NA)
200 days or more . . . . . 2002	160	267	192	217
1997	203	311	212	247

See footnote(s) at end of table.

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**Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>						
Years on present farm <sup>1</sup> :						
2 years or less	2002	138	7	19	21	5
	1997	241	15	61	37	14
3 or 4 years	2002	253	14	61	48	19
	1997	337	23	43	74	23
5 to 9 years	2002	751	60	128	147	39
	1997	556	35	80	105	51
10 years or more	2002	3,049	206	516	573	263
	1997	3,028	219	483	562	267
Average years on present farm	2002	20.7	20.6	21.1	20.0	20.8
	1997	20.4	21.4	20.8	19.9	21.1
Age group:						
Under 25 years	2002	24	-	10	3	-
	1997	30	1	7	7	1
25 to 34 years	2002	119	6	25	25	11
	1997	276	25	44	44	19
35 to 44 years	2002	806	44	157	138	49
	1997	979	49	155	199	90
45 to 54 years	2002	1,169	83	196	241	100
	1997	1,244	75	200	250	115
55 to 59 years	2002	542	38	76	100	64
	1997	565	38	74	115	39
60 to 64 years	2002	463	34	65	91	32
	1997	427	39	73	78	21
65 to 69 years	2002	335	23	64	54	11
	1997	479	53	70	89	34
70 years and over	2002	733	59	131	137	59
	1997	905	65	180	134	86
Average age	2002	55.4	57.1	55.0	55.4	55.5
	1997	55.0	56.7	55.6	53.9	55.0
<b>TYPE OF ORGANIZATION</b>						
Family or individual	farms, 2002	3,436	199	577	686	271
	1997	4,040	251	624	764	332
	acres, 2002	236,889	8,337	30,216	63,797	12,865
	1997	283,167	10,809	33,967	70,515	16,587
Partnership	farms, 2002	341	23	58	47	22
	1997	435	32	78	81	40
	acres, 2002	63,369	2,260	5,450	16,703	1,677
	1997	66,441	768	8,150	18,424	2,525
Corporation:						
Family-held	farms, 2002	300	52	65	35	25
	1997	347	52	84	54	29
	acres, 2002	40,090	1,315	11,657	7,178	3,110
	1997	48,058	(D)	15,639	10,048	3,531
Other than family held	farms, 2002	38	4	14	8	3
	1997	39	6	9	5	2
	acres, 2002	6,334	(D)	1,864	3,494	89
	1997	4,219	672	1,000	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	76	9	10	13	5
	1997	44	4	8	12	2
	acres, 2002	10,472	(D)	1,005	2,397	65
	1997	4,337	(D)	346	(D)	(D)

See footnote(s) at end of table.

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**Table 40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics:  
2002 and 1997 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		New Haven	New London	Tolland	Windham
<b>PRINCIPAL OPERATOR CHARACTERISTICS - Con.</b>					
Years on present farm <sup>1</sup> :					
2 years or less	2002	12	28	22	24
	1997	16	42	27	29
3 or 4 years	2002	21	26	36	28
	1997	44	51	41	38
5 to 9 years	2002	103	123	70	81
	1997	64	104	46	71
10 years or more	2002	350	500	270	371
	1997	360	502	277	358
Average years on present farm	2002	22.3	21.2	18.7	20.4
	1997	22.5	19.8	19.1	19.4
Age group:					
Under 25 years	2002	-	-	11	-
	1997	2	6	-	6
25 to 34 years	2002	10	17	9	16
	1997	33	40	33	38
35 to 44 years	2002	92	131	88	107
	1997	96	158	100	132
45 to 54 years	2002	121	149	103	176
	1997	127	201	121	155
55 to 59 years	2002	52	102	54	56
	1997	75	94	60	70
60 to 64 years	2002	57	75	48	61
	1997	41	82	37	56
65 to 69 years	2002	44	79	26	34
	1997	65	79	46	43
70 years and over	2002	110	124	59	54
	1997	126	156	80	78
Average age	2002	57.3	56.3	53.8	53.7
	1997	56.6	55.5	54.2	52.9
<b>TYPE OF ORGANIZATION</b>					
Family or individual	farms, 2002	351	589	327	436
	1997	446	720	405	498
	acres, 2002	16,088	45,300	21,937	38,349
	1997	19,512	61,356	27,066	43,355
Partnership	farms, 2002	77	46	25	43
	1997	57	53	32	62
	acres, 2002	5,466	9,123	4,140	18,550
	1997	5,256	10,123	6,031	15,164
Corporation:					
Family-held	farms, 2002	44	22	37	20
	1997	48	33	31	16
	acres, 2002	3,595	2,644	7,501	3,090
	1997	3,273	2,952	5,760	(D)
Other than family held	farms, 2002	-	8	1	-
	1997	7	3	7	-
	acres, 2002	-	855	(D)	-
	1997	148	(D)	(D)	-
Other - cooperative, estate or trust, institutional, etc.					
	farms, 2002	14	12	8	5
	1997	7	7	2	2
	acres, 2002	828	954	(D)	1,135
	1997	178	(D)	(D)	(D)

<sup>1</sup> Data for 1997 do not include imputation for item nonresponse.

**Table 41. White Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	White operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	White operators <sup>1</sup>	Land in Farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	4,178	6,425	354,618	2,266	159,016	1,912	4,159	195,602
<b>COUNTIES</b>								
Fairfield .....	285	450	12,826	160	6,861	125	290	5,965
Hartford .....	723	1,116	50,088	385	21,550	338	731	28,538
Litchfield .....	783	1,181	91,564	439	44,717	344	742	46,847
Middlesex .....	326	511	17,806	177	7,394	149	334	10,412
New Haven .....	486	738	25,977	272	12,657	214	466	13,320
New London .....	675	1,020	58,758	372	26,697	303	648	32,061
Tolland .....	398	603	36,782	222	18,928	176	381	17,854
Windham .....	502	806	60,817	239	20,212	263	567	40,605

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 42. Black or African American Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Black or African American operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms	Farms	Black or African American operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	6	6	2,092	5	(D)	1	1	(D)
<b>COUNTIES</b>								
Litchfield .....	6	6	2,092	5	(D)	1	1	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 43. American Indian or Alaska Native Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	American Indian or Alaska Native operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	American Indian or Alaska Native operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	18	18	(D)	1	(D)	17	17	(D)
<b>COUNTIES</b>								
Hartford .....	2	2	(D)	-	-	2	2	(D)
Litchfield .....	1	1	(D)	-	-	1	1	(D)
New London .....	9	9	63	1	(D)	8	8	(D)
Tolland .....	5	5	535	-	-	5	5	535
Windham .....	1	1	(D)	-	-	1	1	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 44. Native Hawaiian or Other Pacific Islander Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	1	1	(D)	-	-	1	1	(D)
<b>COUNTIES</b>								
New London .....	1	1	(D)	-	-	1	1	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 45. Asian Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	6	6	278	2	(D)	4	4	(D)
<b>COUNTIES</b>								
Fairfield .....	1	1	(D)	-	-	1	1	(D)
Litchfield .....	4	4	(D)	1	(D)	3	3	(D)
Windham .....	1	1	(D)	1	(D)	-	-	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 46. Operators Reporting More Than One Race: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	23	24	(D)	4	(D)	19	20	(D)
<b>COUNTIES</b>								
Fairfield .....	2	2	(D)	2	(D)	-	-	-
Hartford .....	3	3	136	1	(D)	2	2	(D)
Litchfield .....	1	1	(D)	-	-	1	1	(D)
New London .....	3	4	171	-	-	3	4	171
Tolland .....	4	4	400	-	-	4	4	400
Windham .....	10	10	2,099	1	(D)	9	9	(D)

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 47. Women Principal Operators - Selected Farm Characteristics: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by economic class (see text) and primary occupation					
						Farming			Other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Connecticut . . . . .	868	40,176	423	9,358	18,102	260	72	118	285	77	56
COUNTIES											
Fairfield . . . . .	82	2,608	38	781	3,557	26	8	10	22	5	11
Hartford . . . . .	130	6,388	70	1,550	2,598	28	11	28	42	9	12
Litchfield . . . . .	161	10,442	89	2,648	5,984	38	12	29	65	13	4
Middlesex . . . . .	84	2,162	29	530	1,265	43	7	13	11	5	5
New Haven . . . . .	97	3,821	49	892	1,649	34	11	15	21	8	8
New London . . . . .	149	6,707	62	1,216	1,682	52	11	9	57	14	6
Tolland . . . . .	63	2,347	42	638	458	16	5	6	19	11	6
Windham . . . . .	102	5,701	44	1,103	910	23	7	8	48	12	4

**Table 48. Women Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Women operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Women operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	2,015	2,198	134,984	424	17,459	1,591	1,774	117,525
<b>COUNTIES</b>								
Fairfield .....	151	178	5,190	46	1,138	105	132	4,052
Hartford .....	329	353	18,252	60	2,107	269	293	16,145
Litchfield .....	366	394	33,213	77	5,102	289	317	28,111
Middlesex .....	169	192	8,724	42	667	127	150	8,057
New Haven .....	223	247	9,621	49	1,963	174	198	7,658
New London .....	328	355	23,898	70	2,345	258	285	21,553
Tolland .....	178	189	10,550	32	1,064	146	157	9,486
Windham .....	271	290	25,536	48	3,073	223	242	22,463

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 49. Women Principal Operators - Tenure: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total farms	Full owners			Part owners			Tenants		
		Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland	Farms	Land in farms	Harvested cropland
<b>STATE TOTAL</b>										
Connecticut .....	868	659	28,124	3,992	120	9,247	4,301	89	2,805	1,065
<b>COUNTIES</b>										
Fairfield .....	82	61	1,691	398	11	84	17	10	833	366
Hartford .....	130	99	4,967	689	20	1,353	820	11	68	41
Litchfield .....	161	116	6,355	(D)	25	3,199	1,433	20	888	(D)
Middlesex .....	84	61	1,600	(D)	19	501	285	4	61	(D)
New Haven .....	97	78	3,206	655	11	487	(D)	8	128	(D)
New London .....	149	114	4,415	(D)	17	1,788	715	18	504	(D)
Tolland .....	63	47	2,094	480	7	98	(D)	9	155	(D)
Windham .....	102	83	3,796	(D)	10	1,737	814	9	168	(D)

**Table 50. Spanish, Hispanic, or Latino Origin Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Spanish, Hispanic, or Latino operators <sup>1</sup>	Land in farms (acres)
<b>STATE TOTAL</b>								
Connecticut .....	79	92	7,891	40	(D)	39	52	(D)
<b>COUNTIES</b>								
Fairfield .....	1	1	(D)	-	-	1	1	(D)
Hartford .....	21	33	771	7	35	14	26	736
Litchfield .....	8	8	2,792	6	(D)	2	2	(D)
Middlesex .....	6	6	(D)	6	(D)	-	-	-
New Haven .....	3	4	1,002	-	-	3	4	1,002
New London .....	28	28	1,646	16	532	12	12	1,114
Tolland .....	6	6	1,181	5	(D)	1	1	(D)
Windham .....	6	6	480	-	-	6	6	480

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table 51. Farms by North American Industry Classification System: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farms .....	4,191	287	724	789	326
Oilseed and grain farming (1111) .....	61	-	10	17	3
Vegetable and melon farming (1112) .....	304	24	89	40	18
Fruit and tree nut farming (1113) .....	223	21	50	37	16
Greenhouse, nursery, and floriculture production (1114) .....	889	89	168	147	81
Other crop farming (1119) .....	964	43	170	217	65
Tobacco farming (11191) .....	70	-	64	-	1
Cotton farming (11192) .....	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	894	43	106	217	64
Beef cattle ranching and farming (112111) .....	342	9	38	73	31
Cattle feedlots (112112) .....	90	2	10	24	10
Dairy cattle and milk production (11212) .....	231	6	19	63	6
Hog and pig farming (1122) .....	47	-	7	12	-
Poultry and egg production (1123) .....	128	2	19	20	16
Sheep and goat farming (1124) .....	120	15	8	19	14
Animal aquaculture and other animal production (1125,1129) .....	792	76	136	120	66

Item	New Haven	New London	Tolland	Windham
Total farms .....	486	677	398	504
Oilseed and grain farming (1111) .....	3	21	3	4
Vegetable and melon farming (1112) .....	51	34	18	30
Fruit and tree nut farming (1113) .....	20	22	31	26
Greenhouse, nursery, and floriculture production (1114) .....	132	119	82	71
Other crop farming (1119) .....	105	150	101	113
Tobacco farming (11191) .....	-	-	5	-
Cotton farming (11192) .....	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) .....	105	150	96	113
Beef cattle ranching and farming (112111) .....	22	56	40	73
Cattle feedlots (112112) .....	8	12	9	15
Dairy cattle and milk production (11212) .....	12	48	25	52
Hog and pig farming (1122) .....	7	8	3	10
Poultry and egg production (1123) .....	9	29	9	24
Sheep and goat farming (1124) .....	10	25	19	10
Animal aquaculture and other animal production (1125,1129) .....	107	153	58	76

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# Appendix A.

## General Explanation

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### DATA COLLECTION

#### Mail List

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) was compiled. In 2000, NASS began an intensive push to increase list coverage in preparation for the census. Sources included state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and special commodity lists. The goal was to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products. Additional detail regarding the 2002 census mail list is provided in Appendix C.

#### Method of Enumeration

Mailout and mailback methodology was the primary data collection method. It was supplemented with followups by telephone and personal enumeration. The enumeration methods used in the 2002 census were similar to those used in the 1997 census.

#### Report Forms

Two report form types - nonsample and sample - were used to collect census information. Nonsample forms consisted of 19 sections that collected basic information (acreage and land use, crops, livestock and poultry raised, grain storage capacity, production contracts and custom feeding, value of sales, Commodity Credit Corporation (CCC) loans, federal farm program payments, income from farm-related sources, and organizational and operator characteristics). Sample forms contained the same 19 sections on the nonsample forms plus an additional 5 sections that covered production expenses, fertilizer

and chemical applications, machinery and equipment used, market value of land and buildings, and farm labor. The sample form collected sufficient data to make reliable estimates for these additional topics and yet reduce total respondent burden. A sample form was mailed to approximately 569,000 addresses on the CML and a nonsample form was mailed to 2.23 million addresses.

Twelve regional versions of the nonsample form and 13 regional versions of the sample form were used. Region 13, Alaska, did not have a nonsample form version. Each regional version prelisted major crops of significance to the respective region.

#### Report Form Mailings and Respondent Followup

Mailout packet preparation, initial mailout, both followup mailings, and receipt and check-in of returned report forms were handled by the Census Bureau's National Processing Center (NPC) in Jeffersonville, IN. NASS statisticians on site at NPC provided technical guidance and monitored NPC processing activities.

The initial mailout took place during the middle of December 2002. Approximately 2.8 million packets were mailed. Each packet contained a cover letter, instruction sheet, a labeled report form, and a return envelope.

There were two followup mailings to nonrespondents. The first followup was mailed mid-February 2003 and involved about 1.4 million nonrespondents. A second followup mailout occurred in late March 2003 and involved approximately 650,000 nonrespondents.

Prior to the initial mailout, NASS's field offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout and

mailback enumeration. Report forms were labeled at NPC and shipped to the field offices for enumeration. These respondents were excluded from the initial and both followup mailings. Once enumerated, the records were sent to NPC for check-in and data capture.

Operating concurrently with NPC's data collection efforts, the field offices targeted select groups of census nonrespondents to receive additional enumeration efforts because of their statistical influence. These efforts were referred to as Advanced Followup, Must Followup, Low-Response County Followup, and Last Call.

Advanced Followup was conducted between February 2003 and April 2003 and focused on three groups of nonrespondents. The groups consisted of 1) respondents thought to be least likely to respond to the census; 2) respondents thought to be easy and quick interviews; and 3) those for which NASS was uncertain of their true farm status. The field offices carried out all phases of these activities for their respective respondents. Computer-Assisted Telephone Interviewing (CATI) and face-to-face interviewing were used to collect the data.

Must Followup was a very important component in ensuring a complete census. Must cases are large operations, the absence of which could significantly affect the accuracy of census results. Approximately 122,000 respondents were identified as Must cases. Each Must operation was enumerated, or if no longer in operation, their non-farm status verified and documented. The field offices were responsible for enumerating or resolving all Must cases in their area. CATI calling of nonrespondent Must cases was conducted between March 2003 and June 2003. Extensive effort was made to contact and enumerate these operations.

Low-Response County Followup was conducted by the field offices, as needed, to increase the response rate in all counties to at least 75-percent. CATI was used for this followup activity. Followup activities began mid-April 2003 and continued until all counties reached a 75-percent response rate.

Last Call Followup was used to increase the overall U.S. response rate and was conducted via CATI. This activity was conducted if a state's response rate was

less than the 1997 response rate at the completion of the Low-response County Followup. Implementation of this activity varied by field office. This followup activity, if needed, began in early April 2003 and continued through mid-July 2003. Last Call nonrespondents were contacted by enumerators in the respective field offices or by an analyst in one of the NASS Telephone Calling Centers.

## **DATA CAPTURE**

Data capture activities associated with the 2002 census were very different from those employed during the 1997 census. For 1997, data were captured using data entry clerks who keyed data from the report forms at the Census Bureau's National Processing Center (NPC). Data capture for the 2002 census consisted of scanning the report forms and capturing the data directly from the scanned images utilizing Automated Data Capture. Automated Data Capture consists of Optical Character Recognition (OCR), Intelligent Character Recognition (ICR), and Optical Mark Recognition (OMR). Utilizing this method of data capture allowed the images of the report forms to be available to the field offices for use in subsequent processing and analysis steps.

Data capture was supplemented by the field offices' use of CATI software to collect data for certain groups of nonrespondents. CATI data were electronically captured and submitted for processing via NASS's Local Area Network. In addition, each field office used existing Blaise Data Capture software, modified for the content of the report forms, to key data.

## **DATA PROCESSING**

Data processing involved checking and editing data for consistency and reasonableness, reviewing the tabulated data, and the application of disclosure analysis to ensure that the tabulated data did not violate census confidentiality requirements.

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. Respondent data were edited using a computerized edit based on detailed editing specifications designed to minimize the number of records that needed manual intervention. Each respondent record was edited by the complex edit



based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data. The edit process included an Analysis System comprised of a set of tools that included mechanisms for identification and grouping of problem records and a means for manual correction of those records.

Final data review occurred after record-level data were error free and final weighting (nonresponse, sample, and coverage) was applied. The field offices conducted the final data review process. It involved a systematic, item-by-item review of each value to be published at the county and state level. A national-level review was undertaken concurrently by Headquarters staff.

After final data review was completed, disclosure analysis programs were run. Suppressed values were reviewed by the field offices and Headquarters staff prior to releasing the data to the public.

## **DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS**

Promotional and outreach programs were primarily handled by each of the 46 NASS field offices. NASS Headquarters staff conducted the national effort through the national headquarters of various USDA agencies, farm organizations, agriculture associations, and others and prepared materials the field offices could customize to meet their target audiences.

The field offices worked with the commissioners of agriculture, governors, and other officials to obtain verbal support of the census in their speeches and public appearances and through their written communications to their constituencies. To improve the coverage of minorities, field offices made special promotional efforts through American Indian tribal leaders, limited-resource farm organizations, and women's associations.

Census promotion and publicity activities encouraged complete participation in the census and also urged anyone who was involved in agriculture to call the toll-free number and request a report form if they did not receive one in the mail.

## **DATA CHANGES**

Prior to each agriculture census, the content of the report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant universities, state and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics, and others. Each data user is asked to identify and justify his/her specific data needs. As a result of this process, changes were made to several areas of the 2002 report form.

### **Crop Data Changes**

Deleted items include:

- Acres irrigated for individual vegetables and berries.
- Production (quantity) of individual fruits, nuts, and berries.
- Number of bearing and nonbearing age trees or vines.

Added items include:

- Acres covered under a Federal or other crop insurance policy.
- Acres used to raise certified organically produced crops.
- Acres of short-rotation woody crops in production and harvested.
- Gallons of maple syrup produced.
- Acres of individual vegetables harvested for processing.
- Grain storage capacity.

Items listed separately on the 2002 report form that were reported in conjunction with similar crop items on the 1997 report form include:

- Upland cotton and Pima cotton replaced total cotton.
- Peppermint and Spearmint replaced total Mint for oil.
- Sunflower seed - oil varieties and Sunflower seed - non-oil varieties replaced Total Sunflower seed.
- Haylage or greenchop from alfalfa or alfalfa mixtures and All other haylage, grass silage, and greenchop replaced Grass silage, haylage, and greenchop.
- Vegetable seeds and Flower seeds replaced Vegetable and flower seeds.
- Aquatic plants were listed separately and are no longer included in Other nursery and greenhouse items.
- Lettuce and romaine were listed separately as Head lettuce, Leaf lettuce, and Romaine lettuce
- Acres of individual fruits, nuts, and vines were collected by total, bearing, and nonbearing acres but the number of bearing and nonbearing trees is no longer collected.
- Oranges were divided into Valencia oranges and Other oranges, including Navel.
- Loganberries were listed separately and are no longer included in Other berries.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Sorghum cut for dry forage or hay was included with Other field and forage crops.
- Sorghum hogged or grazed was included with Other field and forage crops.
- Grapes replaced Grapes, dry weight and Grapes, fresh weight.

## Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.
- Separate data for number of feeder pigs sold.
- Incubator egg capacity.
- Number of sheep and lambs shorn.
- Gallons of goat milk sold.

Added items include:

- Type of hog and pig operation, i.e. farrow to wean, farrow to feeder, etc.
- Type of hog and pig producer, i.e. independent grower, contractor or integrator, contract grower (contractee).
- Inventory of Cattle on feed.

Items listed individually in the 2002 report form that were reported in conjunction with similar livestock or poultry items on the 1997 report form include:

- Emus and Ostriches were listed as separate items and are no longer reported as Other poultry.
- Llama, Bison, Deer, and Elk were listed as separate items and are no longer reported as Other livestock and livestock products.
- Other food fish, Baitfish, Crustaceans, Mollusks, Ornamental fish, and Sport or game fish were listed as separate items and are no longer reported as Other fish or Other aquaculture products.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Number of heifers and heifer calves and number of Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.
- Pullets 13 weeks old to 19 weeks old and Pullet

chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.

- Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Number of farms with Goat milk sold was included with Other livestock products.
- Number or pounds of crawfish sold was included in crustaceans.
- Number or pounds of hybrid-striped bass sold was included with Other food fish.

### **Economic, Land Use, and Operator Characteristics Data Changes**

Deleted items include:

- Use and type of grazing permit.
- Gross value of sales for cattle fattened on grain or concentrates.
- Gross value of sales for feeder pigs.
- Gross value of sales for individual nursery and greenhouse items.
- Separate data for commercially mixed formula feed expenditures.
- Number of motortrucks and number of mower conditioners.
- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.
- Question that identifies hired or contract workers as migrant workers.
- Production contracts, including units of the commodity raised and delivered and payments received from the contractor.

- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed). However, tabulations of these individual items were not published. They were used in the calculation of Net cash farm income.
- Value of certified organically produced commodities.
- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.
- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. These questions only appeared on the regions 8 and 10 report forms and data are tabulated in the 2002 Census of Agriculture Specialty Products, Part 1, American Indian Reservations - Montana, North Dakota, and South Dakota Pilot Project.
- Total number of all operators on the operation.
- Total number of women operators on the operation.
- Demographic items for up to three operators per farm.
- Number of persons living in the operators' households.
- Percent of principal operator's total household income from the agricultural operation.
- Number of households sharing in the net farm income derived from the operation.
- Questions about computer use and Internet access.
- Questions to identify whether the principal operator is a hired manager.

Items listed individually on the 2002 report form that

were reported in conjunction with similar items on the 1997 report form include:

- Patronage dividends were collected separately from Other farm-related income.
- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.
- Partnerships were asked to report whether they were registered under state law.
- Asian or Pacific Islander was broken into two separate categories.

Items combined with another item(s) on the 2002 report form that were reported individually on the 1997 report form include:

- Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed combined Cropland idle and Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.
- Gross value of sales of several items were combined. These include:
  - ▶ Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were combined into one category called Grains, oilseeds, dry beans, and dry peas.
  - ▶ Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with Other crops to form a value of sales category called Other Crops and Hay.
  - ▶ Individual nursery and greenhouse items were combined into one category called Nursery, greenhouse, floriculture, and sod.
  - ▶ Sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees was a separate nursery sale item and short-rotation woody crops was collected in Other nursery crops in 1997.

- ▶ Calves weighing less than 500 pounds sold and Cattle including calves weighing 500 pounds or more sold were combined into one category called Cattle and calves sold.
- ▶ Angora goats and mohair, Milk goats and their milk, Other goats, and Sheep, lambs, and wool sold were combined into one category called Sheep, goats, and their products sold.
- ▶ Horses and ponies of all ages sold and Mules, burros, and donkeys sold were combined into one category called Horses, ponies, mules, burros, and donkeys.
- ▶ Colonies of bees and honey, Mink and their pelts, and Rabbits and their pelts sold were combined into one category called Other animals and other animal products sold.
- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from Government CCC loans for all crops.
- Production expenses for Gasoline and gasohol, Diesel fuel, Natural gas, and LP gas, fuel oil, kerosene, motor oil, grease, etc. were merged into one category called Gasoline, fuels, and oils purchased for the farm business.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note “See text” also are explained. For an exact wording of the questions on the 2002 report forms and the information sheet which accompanied these forms, see Appendix D. Many of the definitions and explanations are the same as those used in earlier censuses.

**Acres and quantity harvested.** Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open; in Hawaii, taro, ginger

root, and lotus root; and in Wisconsin and Michigan, ginseng. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Acreage cut for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied by each crop. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the “land” section on the report form under the appropriate cropland items – cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland in cultivated summer fallow. This does not include fruit and nut orchards and vineyards that were not harvested. All land in orchards was reported as cropland harvested.

Crops that were only hogged or grazed, were reported as “cropland used only for pasture or grazing.” Crop residue left in fields after harvest and later hogged or grazed was not reported as cropland used only for pasture or grazing, but reported as cropland harvested.

Quantity harvested was not obtained in 2002 for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

Acres of land in bearing and nonbearing fruit orchards,

citrus or other groves, vineyards, and nut trees were reported as harvested cropland, regardless of whether the crop was harvested or failed. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

**Age of operator.** See Operator characteristics; Farms by age and primary occupation of operator.

**All (multiple) operators.** See Operators, all (multiple).

**American Indian and Alaska Native farm operators, total.** This category was previously labeled American Indian farm operators, however, Alaska Native operators were counted in this category as well. Data are reported in Table A of Appendix B. Unlike the race data reported in Chapter 1, Table 52 and Chapter 2, Table 43, these data include all operators who selected the American Indian or Alaska Native race category on the report form, regardless of whether they also checked another race category. The data also include the number of operators who did not report individually, but were counted on a supplemental report form from American Indian reservations.

**Aquaculture.** The number and pounds sold and value of sales include aquaculture items sold or moved by commercial farms and by state and Federal hatcheries. These hatcheries primarily distribute fish for restoration, conservation, and recreational purposes and receive no payment. Values based on sales of farm-raised fish were assigned to distributed fish. The methodology used to collect and tabulate the information for the 2002 census was unchanged from 1997. However, the coverage of state and Federal fish hatcheries improved in 2002, so a direct comparison of data between 1997 and 2002 may not be possible.

**Baitfish.** This is a new category for 2002. These are fish used for bait. Examples include chubs, fathead minnows and other types of minnows, feeder goldfish, golden shiners, killifish, and suckers.

**Bees.** See Colonies of bees and honey.

**Canola.** This is the total of canola (edible rapeseed) and industrial rapeseed. In 1997 this category was

referred to as “Canola and other rapeseed.” This is only a wording change; all data are comparable.

**Cattle on feed (COF) inventory.** This is a new item for the 2002 census. In the 1997 census, cattle on feed was only reported as a sales item, not an inventory item. COF is defined as cattle and calves being fed a grain or concentrate ration (for the slaughter market) which is expected to produce a carcass that will grade select or better.

**Certified organically produced commodities.** See Value of certified organically produced commodities.

**Chemicals.** For each type of chemical used, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; *Chemicals*.

**Cherries.** In the 2002 census, cherries were reported as either Sweet cherries or Tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres were reported by crop, and the total acreage classified into bearing acres and nonbearing acres on the operation. Production, yield, irrigated acres by crop, and tree numbers were not collected. In the 1997 census, cherries were reported as sweet cherries, tart cherries, or nonspecific cherries depending on the region.

**Christmas trees, cut.** Data are for acres of Christmas trees - cut or to be cut - in production and number of trees cut. They were reported as woodland crops. In the 1997 census, cut Christmas trees were reported as a nursery and greenhouse crop. Data are not comparable.

**Christmas trees, live.** Data were reported as nursery stock and are Christmas trees sold live from the operation.

**Citrus enumeration.** Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners

who often do not know the information that is needed to adequately complete the report form.

Two significant changes were implemented in the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner’s census report form.

In the 2002 census, 12 caretakers in Arizona reported 78 grove owners having 12,500 acres of citrus, 135 caretakers in Florida reported 2,400 grove owners having 232,000 acres of citrus, and 14 caretakers in Texas reported 351 grove owners having 14,500 acres of citrus.

**Coffee.** Data were collected only in Hawaii. In the 2002 census, data for total acres, bearing acres, and nonbearing acres were collected. Quantity produced was not collected. In the 1997 census, data included total acres, number of bearing trees, number of nonbearing trees, and pounds harvested.

**Colonies of bees and honey.** In the 2002 census, colonies of bees were tabulated in the county where the owner of the colonies largest value of agricultural products was raised or produced. In the 1997 census, colonies were tabulated in the county where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

**Commodities raised and delivered under production contract.** A production contract is an agreement between a grower and a contractor that specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the

full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs that they sell independently. In the hogs tables, these farms and their inventories are shown under both categories.

**Commodity Credit Corporation loans.** This category includes nonrecourse marketing loans for wheat, corn, grain sorghum, barley, oats, cotton, rice, soybeans, graded wool, non-graded wool, mohair, honey, dry peas, lentils, small chickpeas, sunflower seed, flaxseed, canola, rapeseed, safflower seed, mustard seed, crambe and sesame. These commodities differ from those included in the 1997 census due to changes created by the 2002 Farm Bill.

**Conservation Reserve Programs or Wetlands Reserve Programs.** See Land enrolled in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

**Crop units of measure - field crops.** The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

**Crop year or season covered.** Acres and quantity harvested are for the calendar year 2002 except for citrus crops and sugarcane for sugar in Florida and Texas; avocados in Florida and California; olives in California; and pineapples in Hawaii.

1) *Avocados.* The data for Florida relate to the quantity in the April 2002 through March 2003 harvest season; and for California, the November 2001 through November 2002 harvest season.

2) *Citrus crops.* The data for Florida and Texas relate

to the quantity harvested in the September 2001 through August 2002 harvest season, except limes in Florida that were harvested in the April 2002 through March 2003 harvest season. The data for California and Arizona relate to the 2001 through 2002 harvest season.

3) *Olives.* The data for California relate to the September 2001 through March 2002 harvest season.

4) *Pineapples.* The data for Hawaii relate to the quantity harvested in the year ending May 31, 2002.

5) *Sugarcane for sugar.* The data for Florida relate to the cuttings from November 2001 through April 2002; and for Texas, the cuttings from October 2001 through April 2002.

**Cropland, harvested.** See Harvested cropland.

**Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed.** This is a new category for 2002. Cropland idle and cropland used for cover crops or soil improvement but not harvested and not grazed were two separate categories in the 1997 census.

**Cropland, irrigated.** See Irrigated land.

**Cropland, other.** See Other cropland.

**Cropland, total.** See Total cropland.

**Cropland used only for pasture or grazing.** This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested was included as harvested cropland rather than cropland for pasture or grazing.

**Crustaceans.** These are invertebrate animals with many jointed legs and a hard external shell. Examples include crawfish, prawns, shrimp, and softshell crabs. This is a new category for 2002.

**Customwork income.** See Total income from farm-related sources, gross before taxes and expenses - *Customwork and other agricultural services.*

**Customwork and custom hauling.** See Total farm production expenses - *Customwork and custom hauling*.

**Cut Christmas trees.** See Christmas trees, cut.

**Data are based on sample of farms.** For censuses since 1978, selected data items were collected from only a sample of farms. These data are subject to sampling error. For the 2002 census, the sample report form was distributed to approximately 21-percent of all farms, including all large and specialized farms (based on expected sales or acres) and all farms in Alaska and Rhode Island. Sections 17 through 21 of the sample report form included questions on production expenses, fertilizer and chemical applications, machinery and equipment, market value of land and buildings, and farm labor.

**Depreciation expenses claimed.** This is a new item for 2002. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income of the operation and operator.

**Expenses.** See Total farm production expenses.

**Farms by age and primary occupation of operator.** Data on age and primary occupation were obtained from up to three operators per farm in 2002. The primary occupation classifications used were:

- *Farming.* The operator spent 50-percent or more of his/her worktime during 2002 at farming or ranching.
- *Other.* The operator spent more than 50-percent of his/her worktime during 2002 at occupations other than farming or ranching. Also, operators who spent the majority of their worktime working for another agricultural operation for wages were included in this classification.

The proportion of principal operators claiming “Farming or ranching” as their primary occupation in 2002 increased significantly since 1997. While there were demographic changes that support this increase, there is a concern that a 2002 report form design

change may have also contributed to it. To reduce wording, the definition of “primary occupation” was not printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the “yes” box by Farm or ranch operator without understanding that it meant they were reporting their primary occupation.

Changes in the average age of the farm operator tend to support the increase in the farming occupation proportion. When compared with 1997 results, the average age of farmers increased significantly in 2002.

Older operators may be “retired” (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs.

**Farms by combined government payments and market value of agricultural products sold.** This category represents the value of products sold plus Government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Programs (CRP) and Wetlands Reserve Programs (WRP) plus government payments received from federal programs other than the CRP, WRP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

**Farms by economic class of farm.** This is a new term for 2002. It is a combination of the market value of agricultural products sold and federal farm program payments. In the 1997 census, comparable data were published under the heading Combined government payments and market value of agricultural products sold. See Total market value of agricultural products sold and government payments.

**Farms by North American Industry Classification System (NAICS).** The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2002 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 census is the second census to use NAICS. Censuses



prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2002.

*Oilseed and grain farming (1111).* Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. In the 2002 census, government-payment only farms were classified as "All other crop farming" (11199). In the 1997 census, government-payment only farms were coded as "All other grain farming" (11119).

*Vegetable and melon farming (1112).* Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

*Fruit and tree nut farming (1113).* Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

*Greenhouse, nursery, and floriculture production (1114).* Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and

perennial life cycles. The category includes short-rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

*Other crop farming (1119).* Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and/or melons, fruits, tree nuts, greenhouse, nursery and/or floriculture products. In the 1997 census, government payment only farms were coded as "Other grain farming" (11119). In the 2002 census, government payments only farms were classified as "All other crop farming" (11199).

*Tobacco farming (11191).* Comprises establishments primarily engaged in growing tobacco.

*Cotton farming (11192).* Comprises establishments primarily engaged in growing cotton.

*Sugarcane farming (11193).* Comprises establishments primarily engaged in growing sugarcane.

*Hay farming (11194).* Comprises establishments primarily engaged in growing hay such as alfalfa, clover, and/or mixed hay.

*All other crop farming (11199).* Compromises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s)) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

*Beef cattle ranching and farming (112111).* Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as "Beef cattle ranching and farming,

including feedlots” (11211) in the 1997 census. In the 2002 census, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as “All other animal production farming” (11299).

*Cattle feedlots (112112).* Comprises establishments primarily engaged in feeding cattle for fattening.

*Dairy cattle and milk production (11212).* Comprises establishments primarily engaged in milking dairy cattle.

*Hog and pig farming (1122).* Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weaner pigs, feeder pigs, or market size hogs.

*Poultry and egg production (1123).* Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

*Sheep and goat farming (1124).* Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

*Animal aquaculture (1125).* Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

*Other animal production (1129).* Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc, and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment’s agricultural production (i.e., value of animals for market) are included in this industry group. In the 1997 census, farms with 100 acres or more of total pastureland-only were coded as “Beef cattle

farming” (112111) in the 1997 census. In the 2002 census, 100 acres or more of pastureland-only farms were classified as “Other animal farming” (1129).

**Farms by size.** All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant’s farm and not part of the owner’s.

**Farms by tenure of operator.** All farms were classified by tenure of operators in the 2002 census. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

**Farms by total value of sales.** See Market value of agricultural products sold.

**Farms by type of organization.** All farms were classified by type of organization in the 2002 census. The classifications used were:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:
  1. Registered under state law.
  2. Not registered under state law.

- Corporation, including family corporations - further subclassified into the following two categories:
  1. Family held or other than family held.
  2. More than 10 stockholders.
- Other, cooperative, estate or trust, institutional, etc.

**Farms or farms reporting.** The terms “farms” and “farms reporting” in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a state and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms . . .	842
	number .	28,594

**Farm or ranch operator.** See Operator characteristics, and/or Farms by age and primary occupation of operator.

**Farms with sales and government payments of less than \$1,000.** This category includes farms with combined sales and governments payments of less than \$1,000 but having the potential for sales of \$1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000 or more but had sales and government payments of less than \$1,000.

**Farms with sales of less than \$1,000.** This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

**Fertilizer.** See Total farm production expenses - *Fertilizer, lime, and soil conditioners.*

**Floriculture crops.** Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

**Forage - land used for all hay and all haylage, grass silage, and greenchop.** Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent.

The conversion factor of 0.4943 is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis =  $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$ .

**Fruits and nuts.** In the 2002 census, total acres, bearing acres, and nonbearing acres were collected. In the 1997 census, total acres, number of bearing trees or vines and nonbearing trees or vines, and quantity harvested were collected.

**Government payments.** This category consists of direct cash payments received by the farm operators in 2002. It includes disaster payments, loan deficiency payments from prior participation, payments from Conservation Reserve Programs (CRP), the Wetlands Reserve Programs (WRP), other conservation programs, and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds and federal crop insurance payments were not tabulated in this category.

**Grain and bean combines.** In the 2002 census, data were collected for self-propelled combines only. In the 1997 census, data were collected for all types of combines. Data are not directly comparable.

**Grain storage capacity.** This is a new item for the 2002 census. Data include the capacity of all storage structures normally used to store whole grains or oilseeds. These structures can be silos, bins, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

**Grains, oilseeds, dry beans, and dry peas sales.** Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains and the value of corn silage and sorghum silage. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas. In the 1997 census, the value of corn silage and sorghum silage were included with hay. Data are not comparable.

**Harvested cropland.** This category includes land from which crops were harvested and hay was cut, and land used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 1997 census definition for harvested cropland was the same as the 2002 definition. Short-rotation woody crops were not explicitly referenced in the 1997 census definition, but were included as “Other nursery and greenhouse crops.”

**Hay - all hay including alfalfa, other tame, small grain, and wild.** Data shown represent the acreage and quantity harvested of all types. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

If dry hay was cut from the same land that haylage, grass silage, or greenchop was cut, the acreage and production for the dry hay was reported in the appropriate category of dry hay and the acreage and production for haylage, grass silage, or greenchop was

reported in the appropriate haylage, grass silage, or greenchop category. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, 20 acres and the quantity harvested of hay were reported as Alfalfa and Alfalfa mixtures for dry hay and 20 acres and the quantity harvested of alfalfa haylage were reported as Haylage or greenchop from alfalfa or alfalfa mixtures.

**Hay, other tame dry hay.** Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legume (excluding alfalfa) and tame grasses (excluding small grains).

**Hay, wild dry.** Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

**Haylage, grass silage, and greenchop, all.** Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

**Herbs, fresh cut.** This item does not include herbs dried or otherwise processed.

**Hired farm labor.** Data are for total hired farm workers, including paid family members, by number of days worked.

**Hogs and pigs by type of operation.** Hog and pig farms were classified by type of operation in 2002. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Multiple operation type descriptions were applicable for some respondents. More than one operation type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 25 and 26 may not match the inventory and sales data in other publication tables for this reason. Any operation

type reported other than those specified in Tables 25 and 26 was not published.

**Hogs and pigs by type of producer.** Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Chapter 1, Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

**Honey.** In the 2002 census, pounds of honey produced were tabulated. In the 1997 census, pounds of honey sold were tabulated.

**Income.** In the 2002 census, total income of the operation was distributed into three components: the operators, the landlords, and the contractors. The total net cash farm income of the operation is similar to the net cash returns published for the 1997 census. The difference between net cash income and net cash returns is that net cash returns did not include government payments and other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operators are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is also necessary to not publish the landlord component. See Net cash farm income of the operation or Net cash farm income of the operator.

**Income from farm-related sources.** See Total income from farm-related sources, gross before taxes and expenses.

**Institutional, Research, Experimental, and American Indian Reservation Farms.** Institutional, research, and experimental farms were previously called abnormal farms. In the 2002 census, these farms were combined with Indian Reservation farms into one category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

**Land area, approximate.** The approximate land area represents the total land area as determined by records and calculations as of January 1, 2000. The proportion of land area in farms may exceed 100-percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. Also see Location of agricultural activity.

**Land enrolled in Federal or other crop insurance programs.** The 2002 census collected information on the number of acres under Federal or other crop insurance policies for the first time. Crop insurance protects farmers from crop losses due to natural hazards. It is underwritten by the Risk Management Agency of the U.S. Department of Agriculture and sold by private firms and insurance agents. Crop insurance is also available in selected states for rangeland/pastureland. In some instances, cropland insured exceeds available cropland because in some states pasture land is insured and included.

**Land enrolled in the Conservation Reserve Programs (CRP) or Wetland Reserve Programs (WRP) program.** The CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conserving uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP is a voluntary program that offers landowners financial incentives to enhance wetlands in exchange for retiring marginal agricultural land. To be eligible, land must be restorable and provide significant wetland and wildlife habitat. The program offers landowners three options: permanent easements, 30-year easements, and restoration cost-share agreements of a minimum 10-year duration.

For the 2002 census, operations with land enrolled in the CRP or WRP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

**Land in berries harvested for sale.** Total acres harvested for berries was collected as a combined category in all states in the 2002 census. In the 1997 census, it was a summation of the individual types of berries reported.

**Land in farms.** The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

**Land in orchards.** This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees or grapevines.

**Land in two or more counties.** With few exceptions,

the land in each farm was tabulated as being in the operator’s principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

**Land used for vegetables.** Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Land used to raise certified organically produced crops.** This is a new item in the 2002 census. Certified organic crops are those that are certified by a Federal, state, or private certification agency. The count of farms producing certified organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported in this item must be less than or equal to the acres reported as cropland harvested for each operation.

**Landlord’s share of the total sales.** This is a new item for the 2002 census. This is the percentage of the operation’s sales that goes to the landlords.

**Layers 20 weeks old and older.** This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older.

**Location of agricultural activity.** The county in which the largest value of an operator’s agricultural products were raised or produced is the county in which the reported farm or ranch data were tabulated.

**Maple syrup.** Maple syrup production is a new item for the 2002 census. In the 1997 census, acres of tapped maple trees and number of taps were published. In 2002 number of taps and gallons of syrup produced are published. Acres of tapped maple trees are included in woodland not pastured.

**Market value of agricultural products sold.** This

category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2002 regardless of who received the payment. It is equivalent to total sales. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. The value of commodities placed in the Commodity Credit Corporation (CCC) loan program is included in this figure. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from non-farm sources.

The value of crops sold in 2002 does not necessarily represent the sales from crops harvested in 2002. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2002 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2002.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2002 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. The value of sales of some crops and of some livestock and animal specialties were asked separately in the 1997 census and were combined into categories in the 2002 census as follows:

- individual grain crops were combined.
- hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops.
- individual nursery and greenhouse items were combined.
- sales of cut Christmas trees was combined with value of short-rotation woody crops.

- horses and ponies were combined with horses, ponies, mules, burros, and donkeys.
- colonies of bees and honey were combined with other animals and other animal products.
- milk goats and goat milk were combined with sheep, goats, and their products.
- angora goats and mohair were combined with sheep, goats, and their products.
- Other goats were combined with sheep, goats, and their products.
- mink and their pelts were combined with other animals and other animal products.
- rabbits and their pelts were combined with other animals and other animal products.

**Meat and other goats.** This is a name change only. The 1997 census name was Other goats.

**Migrant farm labor on farms.** Information on migrant workers was collected for the first time in the 2002 census. Operators were asked whether any hired or contract workers were migrant workers, defined as a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.

**Misreported or miscoded crops.** In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Mollusks.** This is a new category for 2002. These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, snails, and quahogs.

**More than one race reported.** This category represents those operators who chose to report more than one race on the census form. Tabulating more

than one race is new for the 2002 census. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the Other category.

**Net cash farm income of the operations.** This concept is derived by subtracting total farm and farm-related expenses from total sales, government payments, and other farm-related income. Net cash farm income of the operation includes the value of commodities produced under contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

**Net cash farm income of the operators.** This value is the operators' total revenue (fees for producing under contract, total sales not under contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator removes the value of contract commodities produced and acknowledges the income the operators received for services performed for the contractor. Net cash farm income of the operators is a new concept for the 2002 census.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

**Number of households sharing in net income of farm.** This is a new item in the 2002 census. Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

**Nursery, floriculture, vegetable and flower seed crops, sod harvested, etc., grown in the open, irrigated.** Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

**Nursery, greenhouse, floriculture, and sod value of sales.** In the 2002 census, data include sales of bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, nursery stock, live Christmas trees, tobacco transplants, sod, etc. In the 1997 census, vegetable seeds were also included. Data are not comparable.

**Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, grown for sale.** In the 2002 census, data are summations of individual items reported. In the 1997 census, data were reported under nursery and greenhouse crops and included cut Christmas trees. Data are not comparable.

**Nursery stock crops.** This is a name change only. The 1997 census name was Nursery Crops.

**Occupation.** See Operator characteristics and/or Farms by age and primary occupation of operator.

**Operator.** The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm. Unlike previous censuses, the number of operators does not equal the number of farms. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D. See Operators, all; and Operators, total.

**Operator characteristics.** In the 2002 census, operators (up to three operators per farm) were asked to report age, race, sex, place of residence, number of days worked off farm, primary occupation, year in



which his/her operation of the farm began, residence on an American Indian reservation, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation and if he/she was a hired manager for the operation.

Unlike the 1997 census, all operator characteristics in the 2002 census were subject to imputation based on information reported by farms with similar acreage, tenure, value of sales, and location. In the 1997 census, no imputation was made for nonresponse to place of residence; Spanish, Hispanic, or Latino origin; off farm work; or year began operation. Also in 1997 data were collected only from the principal operator. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators, all (multiple).** This a new item in the 2002 census. The 2002 census was the first to collect data for more than one operator per farm. Demographic and other information were collected for up to three operators per farm - the principal operator plus one or two additional operators. This may be fewer than the number of operators on some farms. All operators refers to these multiple operators. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

**Operators, total.** This is a new item in the 2002 census. It represents the total reported number of operators on farms and ranches. The 2002 census was the first to ask for the total number of operators associated with an operation. It was also the first time the total number of women operators was determined. To see how operator data were collected in 2002, refer to the census report form, Section 24, Appendix D.

**Operators of Spanish, Hispanic, or Latino origin.** See Spanish, Hispanic, or Latino origin.

**Oranges, all.** All oranges is a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category in the 2002 census. In the 1997 census, total acres, bearing

trees, and nonbearing trees were collected as all oranges.

**Oranges, other.** This is a new item for the 2002 census and includes all oranges, including Navel, other than Valencia. See Oranges, all for further explanation.

**Oranges, Valencia.** This is a new item for the 2002 census. See Oranges, all for further explanation.

**Ornamental fish.** This is a new category for 2002. It includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish.

**Other animals.** In the 2002 census, each specie is reported separately. In the 1997 census, deer, elk, bison, and llamas were included in all other livestock.

**Other animals and other animal products sold.** This category includes all animals and animal products not having specific codes on the 2002 report form. Data are not comparable with the 1997 census.

**Other aquaculture products.** In the 2002 census, examples include the production of alligators, frogs, leeches, live rock, salamanders, turtles, fingerlings, and egg and seed stock. Data are not comparable with the 1997 census since several items previously reported here were listed separately in the 2002 census.

**Other cattle.** In the 2002 census, data include heifers, steers, bulls 500 pounds and over, and all calves under 500 pounds. In the 1997 census, heifers and heifer calves were collected separately from steers, steer calves, bulls, and bull calves.

**Other citrus.** In the 2002 census, data relate to any citrus not having a specific code on the report form. In the 1997 census, data included K-Early citrus and Temples.

**Other cropland.** This includes all cropland other than cropland harvested or cropland pastured.

**Other crops.** This category includes production data for field and forage crops not categorized into one of the prelisted crop categories on the report form.

**Other crops and hay sales.** For the 2002 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, ginseng root, peanuts, sugarcane, sugarbeets, etc. The inclusion of hay into this category is new for the 2002 census. In the 1997 census, hay sales were included with silage and field seeds. Data are not comparable.

**Other crops under production contract.** This item is new for the 2002 census. Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, potatoes, and sweet potatoes.

**Other fish.** This category includes fish that could not be identified as belonging to one of the other categories on the 2002 census report form. Data are not directly comparable to the 1997 census.

**Other food fish.** This is a new category for 2002. Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, salmon, sturgeon, and tilapia.

**Other fruits and nuts.** Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the census report form.

**Other land.** This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

**Other livestock.** This category includes all livestock not having specific codes on the 2002 report form. In the 1997 census, emus and ostriches were included in this category but in 2002 they were included as individual poultry items. Data are not comparable. See Other animals and Other animal products.

**Other livestock and livestock products.** See Other animals and other animal products sold.

**Other livestock products.** Production data for this category include all livestock products not having a

specific code on the 2002 report form. In the 1997 census, production data were collected along with other livestock; data are not comparable.

**Other noncitrus fruit.** Data relate to any noncitrus fruit not having a specific code on the census report form.

**Other nursery and greenhouse crops.** Data relate to any nursery and greenhouse crop not having a specified code on the census report form.

**Other poultry.** Data are for other poultry not having a specific code on the report form. Data for 1997 included emus and ostriches and are not directly comparable with 2002.

**Other tame hay.** See Hay, other tame dry hay.

**Pastureland and rangeland, other than cropland and woodland pastured.** This land use category is very inclusive and encompasses all grazable land that does not qualify as cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland.

**Patronage dividends.** See Total income from farm-related sources, gross before taxes and expenses.

**Payments received by the contractee for commodities produced under contract.** These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operators received for commodities delivered. The 2002 census was the first time this information was collected and published.

**Peaches, all.** In the 2002 census, data for all peaches were collected as a category in all states except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only. In the 1997 census, there was no

special data collection for clingstone or freestone peaches.

**Peaches, Clingstone.** In the 2002 census, data were collected only in California and Arizona for clingstone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected. See Peaches, all for further explanation.

**Peaches, Freestone.** In the 2002 census, data were collected only in California and Arizona for freestone peaches. All other states are included in the Peaches, all category. In 1997, data were not collected.

**Pears, all.** In the 2002 census, data for all pears were collected as a category in all states except for California, Arizona, Idaho, Oregon, and Washington. These states collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the state publications where collected. In the 1997 census, there was no special data collection.

**Pears, Bartlett.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for Bartlett pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Pears, other.** In the 2002 census, data were collected only in California, Arizona, Idaho, Oregon, and Washington for other pears. All other states are included in the Pears, all category. In 1997, data were not collected. See Pears, all for further explanation.

**Peas, green southern (cowpeas) - blackeyed, crowder, etc.** This is a name change only. In the 1997 census, the name was Green cowpeas and green southern peas.

**Peppers, Bell.** For the 2002 census, data include only Bell-type peppers. All other peppers are included in the Chile pepper category. The 1997 census categories for peppers were hot peppers and sweet peppers. Some peppers such as banana peppers were reported as sweet peppers in 1997 and are reported as Chile peppers in 2002. Data for peppers for the two censuses are not comparable.

**Peppers, Chile (all peppers - excluding Bell).** This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as banana peppers and pimiento peppers, as well as all hot peppers. The 1997 census categories for peppers were hot peppers and sweet peppers. Since some Chile peppers were reported as sweet peppers in 1997, the data for peppers for the two censuses are not comparable.

**Plums.** This was reported as an individual item only in California and Arizona. All other states reported plums in a combined plum and prune category.

**Poultry hatched.** This category includes all poultry hatched on the place during the year. The number of poultry hatched is under the heading Sold for both years. Incubator egg capacity was not asked in the 2002 census.

**Poultry, other.** See Other poultry.

**Primary occupation.** See Operator characteristics and/or Farms by age and primary occupation of operator.

**Principal operator.** The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators, all for further explanation.

**Production contracts.** See Commodities raised and delivered under production contracts.

**Production expenses.** See Total farm production expenses.

**Prunes.** This was reported as an individual item only in California and Arizona. All other states reported prunes in a combined plum and prune category.

**Pullets for laying flock replacement.** In the 2002 census, pullet inventory for laying flock replacement was tabulated as a single item. In the 1997 census, pullets were separated into two categories: less than 13 weeks old and 13 to 19 weeks old. The two categories in the 1997 census must be added together to be comparable to the 2002 census. In the 1997 census, pullets and pullet chicks sold were asked. In

the 2002 census, the report form asked for pullets sold or moved from the operation.

**Race of operator.** In previous censuses, with the exception of Hawaii, race data were collected for White, Black or African American, American Indian (included Alaska Native), Asian or Pacific Islander, or Other race. In the 2002 census, operator and farm characteristics were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category were tabulated in the More than one race columns in Chapter 1, Tables 47 and 52, and Chapter 2, Table 46.

In Hawaii 2002 operator race data were collected for White, Black or African American, American Indian or Alaska Native, Native Hawaiian, Other Pacific Islander, Japanese, Chinese, Korean, Filipino, Other Asian, and operators reporting more than one race. Operators who marked more than one race category were tabulated as More than one race in the publications. The combination of the Native Hawaiian and Other Pacific Islander categories is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Japanese, Chinese, Korean, Filipino, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in the Hawaii publication of the Volume 1 series.

**Rental of farmland.** See Total income from farm-related sources, gross before taxes and expenses.

**Sales, total.** See Market value of agricultural products sold.

**Sheep and lamb inventory.** In the 2002 census, respondents were asked to report sheep and lambs of all ages owned. In the 1997 census, respondents were asked to report sheep or lambs on their operation regardless of ownership.

**Short-rotation woody crops.** This is a new item for the 2002 census. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber. Acres in production were reported in the “Land” section of the report form as Harvested cropland.

**Size of farm.** See Farms by size.

**Sorghum syrup.** The question on the report form asked for pounds of sorghum syrup produced, but responses indicated that some respondents reported cane harvested for syrup while others reported the syrup produced. With such varying amounts of production reported (tons and pounds of cane as well as pounds and gallons of syrup), a significant amount of manual review and correction would have been needed for this item. Instead the data were summarized and published as reported.

**Spanish, Hispanic, or Latino origin.** Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

**Sport or game fish.** This is a new category for 2002. It includes farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, smallmouth bass, and sunfish.

**Temples.** This is a new item for the 2002 census. In previous censuses, respondents may have reported temples as either oranges or other citrus fruit.

**Tenure.** See Farms by tenure of operator.

**Total cropland.** This category includes cropland harvested, cropland used only for pasture or grazing, cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed, cropland on which all crops failed or were abandoned, and cropland in cultivated summer fallow.

**Total farm production expenses.** Includes the production expenses provided by the operators, partners, landlords (excluding property taxes) and production contractors for the farm business in 2002.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2002 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was based on computer generated estimates for 2002.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

*All other livestock and poultry purchased.* These expenses include the total amount spent by the operators, their landlords, and by others for all non-breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. All other livestock and breeding livestock were combined in 1997.

*All other production expenses.* This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded. In the 1997 census, lime expenses and irrigation water costs were collected and published in the all other production expenses category. In the 2002 census, the cost of lime is included with fertilizer and the cost of irrigation water is included with utilities.

*Breeding livestock purchased.* These expenses include the total amount spent by the operators, his/her landlord, and others for all breeding livestock and poultry bought during 2002 for production on the farm or ranch. The total includes amount spent for cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of

livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. In the 1997 census, breeding livestock and all other livestock were combined.

*Cash rent paid in 2002.* These data include the cost of renting land and buildings that are part of this operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

*Chemicals.* These 2002 expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

*Fertilizer, lime, and soil conditioners.* The expense for fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 census, lime expenses were collected and published in the all other production expenses category.

*Contract labor.* These data include 2002 payments made to contractors, crew leaders, cooperatives, or any other organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Data exclude expenses made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, and land leveling.

*Customwork and custom hauling.* These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2002, just as it was in the 1997 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense. In

1997, the expenses for customwork were combined with rent and lease expenses for machinery.

*Feed for livestock and poultry.* These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2002.

*Gasolines, fuels, and oils purchased.* These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farm house, and any other use outside of farmwork on the operation. In the 1997 census, fuel costs were divided into four groups.

*Hired farm and ranch labor.* These 2002 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, state taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

*Interest paid on debts.* Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts were reported in one of two categories:

1) *Interest paid on debts secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by real estate for the farm.

2) *Interest paid on debts not secured by real estate.* These data include all interest expenses paid in 2002 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

*Property taxes paid in 2002.* These data include

property taxes paid by the operators for the farm share of land, machinery, livestock, buildings and livestock.

*Rent and lease expense for machinery.* These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2002. Rental and lease expenses of items used only for custom hire are excluded here. In the 1997 census, rent and lease expenses for machinery were combined with customwork expenses.

*Seed cost.* These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, etc. purchased during 2002. Excluded were items purchased for immediate resale or the value of seed grown on this place.

*Supplies, repairs, and maintenance.* These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2002. Repairs to equipment used both for the farm business and for performing customwork are included.

*Utilities.* These data show the farm share cost of electricity, telephone charges, internet fees and water purchased in 2002. Included in the water cost is water purchased for irrigation purposes, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Household costs were excluded from these items. Electricity expense was the only cost that was collected and published in the 1997 census. The purchase of irrigation water was collected under all other production expenses in the 1997 census.

**Total income from farm-related sources, gross before taxes and expenses.** This includes gross income from farm-related sources received in 2002 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Categories that make up the farm-related income calculation changed between the 1997 and 2002 censuses. In the 2002 census, patronage dividends and refunds from cooperatives and recreational services were published separately. In the 1997 census, these

categories were combined with other income from farm-related sources.

*Customwork and other agricultural services.* This income includes gross receipts received by the farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

*Rental of farmland.* This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments for crops such as tobacco, and payments received for livestock pastured on a per-head, per month, or per-pound basis. It excludes rental income from nonfarm property.

*Sales of forest products.* This income includes gross receipts from sales of standing timber, pulpwood, firewood, and other forest products from the farm business and gum for naval stores. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

*Recreational services.* For the 2002 census, recreational services is reported separately. In the 1997 census, it was combined with Other farm-related income. This includes income from recreational services such as hunting, fishing, etc.

*Patronage dividends and refunds from cooperatives.* For the 2002 census, income from patronage dividends and refunds from cooperatives is published separately. These are payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. In the 1997 census, this income was combined with Other farm-related income. The payment is usually for goods sold through the co-op.

*Other-farm related income sources.* This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal/state/local tax refunds, state farm program payments, insurance payments for crop and

livestock payments losses, etc. For the 2002 census, other farm-related income sources are published separately. In the 1997 census, it was combined with recreational services and patronage dividends and refunds from cooperatives. Data are not comparable.

**Total operators.** See Operators, total.

**Total sales.** See Market value of agricultural products sold.

**Total market value of agricultural products sold and government payments.** This term is the same as the Farms by economic class of farm frequency distribution. The combination of sales and government payments may be a better measure of the economic size of farm because it represents all income resources of an operation, other than income from farm-related sources. All farms were tabulated by economic size based on the summation of sales and government payments. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the operation in 2002 and government payments regardless of who received the payment. It includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It does not include government payments received by landlords. The value of commodities placed in Commodity Credit Corporation (CCC) loans are included in this figure.

**Turkeys.** In the 2002 census, total turkey inventory and sales were tabulated. The number of turkeys sold include turkeys sold for slaughter and sold or moved to other farms. This may result in a turkey being sold more than once. In the 1997 census, turkey data were separated into two categories - slaughter and breeding.

**Type of organization.** See Farms by type of organization.

**Valencia oranges.** See Oranges, valencia.

**Value of agricultural products sold directly to individuals for human consumption.** This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible

products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Value of landlord's share of total sales.** This is a new item for 2002. This category includes the value of agricultural sales received by the landlords.

**Value of certified organically produced agricultural commodities.** This is a new item for the 2002 census. It represents the value of certified organically produced agricultural commodities sold from operations during 2002. This is the first time organic sales data were collected and published. These sales may come from either crop or livestock production. It was the intention of the question to collect only those products that were certified as organic by a government organization, grower organization, or similar entity.

**Value of commodities under production contract.** This item is new for the 2002 census. Data show the number of farms and the value of all commodities under production contract. The 2002 census is the first time specific contract data were published.

**Value of sales.** See Market value of agricultural products sold.

**Vegetables harvested for processing.** This is a new item for the 2002 census. Data are available for selected vegetables that are commonly processed.

**Vegetables harvested for sale.** The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop.

**Wheat for grain.** In the 2002 census, data were collected by type of wheat - Durum, winter, and spring other than Durum. In the 1997 census, only selected states reported wheat by type. The non-specific wheat for grain data collected in the 1997 census is not included in this publication. Therefore, the 1997 census data by type may not add to All wheat for grain.

**Woodland pastured.** This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

**Woodland, total.** This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as other pastureland and rangeland or other land. Land planted for Christmas tree production and short-rotation woody crops was reported in cropland harvested, and land in tapped maple trees was reported as woodland not pastured.

**Write-in crops.** To reduce the length of the report form, only the major crops for each region were prelisted on the report forms. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.



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## Appendix B.

# American Indian and Alaska Native Farm Operators

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Appendix B provides additional agriculture census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination with other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of the multiple race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with a single-race identification. All multiple race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska

Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the publication count the reservation report as a single farm.

Table A, **American Indian and Alaska Native Operators: 2002**, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, **Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002**, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, **Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002**, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

**Table A. American Indian or Alaska Native Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>				<b>COUNTIES</b>			
Connecticut .....	37	36	1	Hartford .....	5	5	-
				Litchfield .....	1	1	-
				New London .....	11	10	1
				Tolland .....	9	9	-
				Windham .....	11	11	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

**Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total
<b>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	33	4,191	0.8	Selected farm production expenses - Con.			
Land in farms .....	3,499	357,154	1.0	Fertilizer, lime, and soil conditioners .....	\$1,000 (D)	14,211	(D)
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 9,737	3,533,470	0.3	Gasoline, fuels, and oils .....	\$1,000 (D)	13,064	(D)
Average per farm .....	dollars 1,947,320	840,302	(X)	Hired farm labor .....	\$1,000 (D)	127,084	(D)
Average per acre .....	dollars 3,438	3,334	(X)	Interest expense .....	\$1,000 -	9,036	-
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 (D)	214,739	(D)	Chemicals .....	\$1,000 -	6,681	-
Average per farm .....	dollars (D)	51,214	(D)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 4	737	0.5
1 to 9 acres .....	13	984	1.3	number	24	6,180	0.4
10 to 49 acres .....	9	1,625	0.6	Milk cows inventory .....	farms 3	310	1.0
50 to 179 acres .....	7	1,077	0.6	number	4	23,203	(Z)
180 to 499 acres .....	1	387	0.3	Cattle and calves sold .....	farms 4	715	0.6
500 to 999 acres .....	3	91	3.3	number	21	17,823	0.1
1,000 acres or more .....	-	27	-	Hogs and pigs inventory .....	farms 1	157	0.6
Total cropland .....	farms 22	3,395	0.6	number	(D)	3,232	(D)
Harvested cropland .....	acres 902	170,673	0.5	Hogs and pigs sold .....	farms 1	176	0.6
Irrigated land .....	farms 19	3,000	0.6	number	(D)	7,079	(D)
acres (D)	131,248	(D)	-	Sheep and lambs inventory .....	farms -	335	-
acres -	801	-	-	number	-	5,581	-
acres -	10,139	-	-	Sheep and lambs sold .....	farms -	137	-
<b>TENURE</b>				number	-	2,754	-
Full owners .....	farms 31	2,886	1.1	Horses and ponies inventory .....	farms 14	1,162	1.2
acres (D)	166,173	(D)	-	number	67	9,499	0.7
Part owners .....	farms 2	955	0.2	Horses and ponies sold .....	farms 12	152	7.9
acres (D)	163,086	(D)	-	number	14	768	1.8
Tenants .....	farms -	350	-	Bison inventory .....	farms -	4	-
acres -	27,895	-	-	number	-	150	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				Bison sold .....	farms -	3	-
Market value of agricultural products sold (see text) .....	\$1,000 (D)	470,637	(D)	number	-	27	-
Average per farm .....	dollars (D)	112,297	(D)	Layers 20 weeks old and older inventory .....	farms 5	590	0.8
Crops, including nursery and greenhouse crops .....	\$1,000 (D)	327,527	(D)	number	(D)	(D)	(D)
Livestock, poultry, and their products .....	\$1,000 (D)	143,110	(D)	Broilers and other meat-type chickens sold .....	farms -	50	-
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				number	-	264,866	-
Less than \$1,000 .....	3	1,312	0.2	<b>SELECTED CROPS HARVESTED</b>			
\$1,000 to \$2,499 .....	7	588	1.2	Corn for grain .....	farms -	40	-
\$2,500 to \$4,999 .....	6	523	1.1	acres	-	3,010	-
\$5,000 to \$9,999 .....	9	398	2.3	bushels	-	361,647	-
\$10,000 to \$24,999 .....	3	502	0.6	Corn for silage or greenchop .....	farms 1	303	0.3
\$25,000 to \$49,999 .....	4	241	1.7	acres	(D)	27,892	(D)
\$50,000 to \$99,999 .....	1	188	0.5	tons	(D)	506,094	(D)
\$100,000 or more .....	-	439	-	farms	-	4	-
<b>OTHER FARM CHARACTERISTICS</b>				acres	-	52	-
Farms reporting -				bushels	-	3,250	-
Computers for farm business .....	17	1,858	0.9	Winter wheat for grain .....	farms -	4	-
Internet access .....	19	2,334	0.8	acres	-	52	-
Farms by type of organization:				bushels	-	3,250	-
Family or individual .....	27	3,436	0.8	Durum wheat for grain .....	farms -	-	-
Partnership .....	4	341	1.2	acres	-	-	-
Corporation .....	-	338	-	bushels	-	-	-
Other-cooperative, estate or trust, institutional, etc .....	2	76	2.6	Spring wheat for grain .....	farms -	-	-
<b>FARM PRODUCTION EXPENSES</b>				acres	-	-	-
Total farm production expenses .....	\$1,000 219	397,687	0.1	bushels	-	-	-
Selected farm production expenses:				Barley for grain .....	farms -	-	-
Livestock and poultry purchased .....	\$1,000 (D)	8,644	(D)	acres	-	-	-
Feed purchased .....	\$1,000 3	42,832	(Z)	acres	-	-	-
				bushels	-	-	-
				Oats for grain .....	farms -	6	-
				acres	-	67	-
				bushels	-	3,313	-
				Sunflower seed, All .....	farms 3	8	37.5
				acres	(D)	11	(D)
				pounds	(D)	4,150	(D)
				Soybeans for beans .....	farms -	1	-
				acres	-	(D)	(D)
				bushels	-	(D)	(D)
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 10	1,649	0.6
				acres	519	73,757	0.7
				tons, dry	1,080	170,199	0.6

<sup>1</sup> Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

<sup>2</sup> Data are based on a sample of farms.

**Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	37	6,480	Years on present farm:		
Sex of operator:			2 years or less .....	4	313
Male .....	28	4,282	3 or 4 years .....	2	508
Female .....	9	2,198	5 to 9 years .....	6	1,265
			10 years or more .....	25	4,394
Primary occupation:			Age group:		
Farming .....	12	3,068	Under 25 years .....	-	145
Other .....	25	3,412	25 to 34 years .....	-	340
			35 to 44 years .....	5	1,341
Place of residence:			45 to 54 years .....	23	1,851
On farm operated .....	28	5,021	55 to 64 years .....	9	1,445
Not on farm operated .....	9	1,459	65 to 74 years .....	-	835
			75 years and over .....	-	523
Days worked off farm:			Average age of -		
None .....	8	2,971	All operators <sup>1</sup> .....	52.6	53.0
Any .....	29	3,509	Principal operator .....	51.3	55.4
1 to 49 days .....	-	337	Second operator .....	52.3	50.0
50 to 99 days .....	7	205	Third operator .....	58.0	41.3
100 to 199 days .....	3	503			
200 days or more .....	19	2,464	Living on an American Indian reservation .....	-	1

<sup>1</sup> Data were collected for a maximum of three operators per farm.

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## Appendix C.

# Statistical Methodology

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### THE CENSUS MAIL LIST AND SCREENER PHASE

The National Agricultural Statistics Service (NASS) maintains a list of farmers and ranchers from which the census mail list (CML) is compiled. The goal is to build as complete a list as possible of agricultural places that produce and sell, or would normally sell, \$1,000 or more of agricultural products per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

NASS builds and improves the list on an ongoing basis by obtaining outside source lists. Sources include state and federal government lists, producer association lists, seed grower lists, pesticide applicator lists, veterinarian lists, marketing association lists, and a variety of other agriculture-related lists. NASS occasionally obtains special commodity lists to address specific list deficiencies. In 2000, NASS began an intensive push to increase list coverage in preparation for the census.

Most names on a newly acquired list are already on the list sampling frame. Those found on the list are set aside. Those not found are treated as potential farms until NASS can confirm their existence as a qualifying farm. Field offices routinely contact these potential farms to determine their status, however, the increased pre-census list building activity generated much more followup work.

Beginning in April 2002, NASS conducted the 2002 Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a one-page report form and a nonresponse

followup mailing was made in May 2002. A second mailing to a group of 568,692 additional potential farm records was conducted in mid-July 2002. There was no followup mailing. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. Names returned as undeliverable-as-addressed totaled 92,203 and they were excluded from further census mailings. The remaining 435,212 names did not respond and were mailed census forms although they were not added to the CML as active farms.

During the spring and summer of 2002, measures were taken to improve name and address quality. Checks were made to detect and remove duplication both within states and across states. List addresses were processed through the National Change of Address registry and the Locatable Address Conversion System to ensure they were correct and complete. Records on the mail list with missing or invalid phone numbers were matched against a nationally available telephone database to obtain as many phone numbers as possible.

Records requiring special handling for census data collection or for analysis and summarization were identified. These were mostly farms considered unique because of their size or because they produced specialty commodities.

The official CML was established on September 1, 2002. The list contained 2,841,788 records. There were 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

### CENSUS SAMPLE DESIGN

All name and address records on the final CML received a 2002 Census of Agriculture report form. Two different types of census report forms, sample and

nonsample, were used to collect data. Sections 1 through 16 and 22 through 25 of the sample form were identical to sections on the nonsample census form. Sections 17 through 21 of the sample form contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and hired workers. There were 12 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region.

The sample form was mailed to all mail list records in Alaska and Rhode Island and to a sample of records in other states. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were in a county with less than 100 farms in 1997, or (3) had other special characteristics (e.g., abnormal farms such as institutional farms, experimental and research farms, Indian reservations, etc.). Mail list records in counties containing 100 to 199 farms in 1997 were systematically sampled at a rate of 1 in 2; counties containing 200 to 299 farms in 1997 were systematically sampled at a rate of 1 in 4; counties containing 300 to 399 farms in 1997 were systematically sampled at a rate of 1 in 6; and counties containing 400 or more farms in 1997 were systematically sampled at a rate of 1 in 8. The mail list records not chosen to receive the sample form received the nonsample form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

The regional report form versions and the sampling scheme were used to provide reliable data for a large number of items/commodities at the county level, while reducing response burden.

## **EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE**

The mailing label on all forms returned to the National Processing Center (NPC) were scanned using bar code readers to capture identifiers and for check-in purposes. Forms determined to represent qualifying, in-scope farms were submitted for imaging. A snapshot was taken of each page of every report form and optical mark recognition (OMR) and intelligent character recognition (ICR) techniques were used to capture reported data from the images. The ICR engine

determined a confidence level for every cell read. Any cell with a confidence level below a prescribed value was referred to analysts to review and correct from the image, when necessary. The images and the captured data were transferred to NASS on a flow basis. Data collected by telephone were captured using computer-assisted telephone interview software.

Captured data were processed through a format program. This program verified that record identifiers were valid and checked the basic integrity of the data fields. Rejected records were referred to analysts for correction. Accepted records were posted to the database.

All 2002 census data were passed through a complex computer edit. Data were batched by state for submission to the computer edit. The edit determined whether a reporting operation met the minimum criteria to be counted as a farm in the census. Operations failing to meet the minimum criteria were referred to analysts for verification. The edit examined each report for reasonableness and completeness and determined whether to accept, delete, impute (supply), or alter the reported value for each data record item.

Whenever possible, imputations, deletions, and changes made by the editing system were based on related data on the respondent's report form. For some items, such as operator characteristics, available data for that farm from the previous census were used. Values reported on previous NASS surveys were used, where applicable.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another farm from that region having similar characteristics and reporting an acceptable yield. Assigned values for one operation could come from more than one respondent because imputation for missing items in each section of the report form was conducted separately.

Each execution of the computer edit consisted of records from only one state. Successfully edited records were made available as potential "donors," to supply values needed in subsequent imputations. These records were accumulated into pools of donors according to geographic location, so that each pool might be used during the computer edit of any reports from appropriate states. When imputation was required, a report's collective imputation needs for a section were used to identify a group of matching variables for the report which contained acceptable data relating to the missing items. For example, acres of corn harvested would be a matching variable for bushels of corn harvested, in consideration of the high correlation between the two items.

Similarity to the report being edited was evaluated for the matching variables for all farms in the appropriate donor pool. Values were imputed from the donor report considered most similar, referred to in this context as the "nearest neighbor" to the report being edited. Similarity between the edited record and a donor was calculated as the Euclidean distance between their selected matching variables. As part of the distance computation, the values of the matching variables were normalized to have the same variance within each donor pool. Latitude and longitude were consistently included in all imputation requests as matching variables, so that geographic proximity played a role in all donor selections.

Imputation conformed to logic provided by the complex edit. When appropriate, only donors able to contribute a nonzero imputed value were considered. For a farm reporting harvested corn acreage, for example, imputed bushels of corn harvested would be taken only from farms with harvested corn. In addition, imputed values were often adjusted. In some cases, acceptable data in another field of the edited report were used to establish a ratio between the edited report and the donor report. This proportion was applied to the imputed value as a scale factor. In the corn example, total bushels of corn from the donor would be scaled by the ratio of the acres of corn in the edited report to those in the donor report.

To maintain consistency with the complex edit, the imputed values in most sections of the report were tested to ensure they satisfied critical relationships among items within the section. If any of these

constraints were not met, alternative donors were considered in order of their similarity to the edited report, until all the constraints for the module were satisfied.

In some cases, nearest-neighbor imputation was not possible. The requirement of a positive imputed value might rule out all available donors, resulting in an imputation failure. However, if some members of the donor pool were found to satisfy this requirement, then as many as 25 nearest neighbors were given further consideration. But if none of the candidate donors could provide qualifying data, the result was also noted as an imputation failure. Processing of records that encountered these imputation failures was suspended at the section where the failure occurred. These records were made available for analyst review and later reconsidered by the automated edit as a followup to corrective actions taken by the analyst.

The donor pool for each region was frequently updated with records from its area which had completed the editing process. As records were added to the donor pool, the records became available to donate values to incomplete reports subsequently edited for that region. Prior to editing, all donor pools were empty and no donors were available. Initial donor pools were created by giving special treatment to the first batches of data received from each state. Similar to the way that imputation failures were resolved through analyst review of the reports, early reports from initial batches were reviewed and adjusted manually by teams of analysts. This process was employed until each donor pool became self-sufficient in consistently providing imputed values for its region through the automated nearest-neighbor selection process.

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited sample form records were included in the appropriate donor pool. Successfully edited nonsample form records were ordered by farm size and sales volume for a given

region, and then systematically sampled. Every “ith” record from the nonsample form list was joined to the complete list of sample forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records with data changes were resubmitted to the edit to verify that acceptable corrections were made. Records with imputation failures were referred to an analyst for resolution. Corrected data were posted and the record was re-edited.

The complex edit ensured the full internal consistency of the record. Analysts were provided an additional set of tools to review record-level data across farms. These examinations detected extreme outliers or unique data distribution patterns that were possibly a result of reporting, recording, or handling errors. Potential problems were researched and, when necessary, corrections were made and the record re-edited.

## **NONRESPONSE AND SAMPLE ESTIMATION**

Statistical estimation procedures were used to account for whole farm nonresponse and sample data collection. The procedures for nonresponse were necessary because some farm operators did not respond to the census despite numerous attempts to contact them. Statistical estimates for sample-form-only data items had to be calculated since, by design, the data were not collected from every farm. Nonresponse and sample estimation procedures were not applied in Alaska and Rhode Island because all farms received the sample form and data were collected from all farms.

### **Treatment of Farms Selected for the Screener Phase**

The screener phase and followup strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

Names responding to the screener as out of scope (nonfarms) were excluded from the CML. If the

respondent answered the screener as in scope, the respondent was added to the CML and received a census form. If this in-scope screener respondent answered the census form, the operation’s report was eligible to be used to help account for nonrespondents to the census. If the in-scope screener respondent failed to respond to the census form, that operation’s data were accounted for by census respondents.

Records for operations that did not respond to any of the three screener mailings were not considered to be part of the CML, but they were sent a census form. Screener nonrespondents that responded as in-scope operations on the census were assigned a fixed nonresponse weight of 1 for census tabulations. Screener nonrespondents that failed to respond to the census form were treated in summarization as if they never existed on a mail list.

## **Whole Farm Nonresponse Estimation**

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. Records deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation received intensive telephone or personal followup during census processing to obtain a response. If these attempts failed, data were imputed for the record. These large and/or unique records were designated as “Must” records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain level automatically became Must records.

During mail list development, the field offices, in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that had special reporting relationships with an enumerator. The records for these operations were “Tagged.” The field offices assumed full responsibility for the data collection for any Tagged operations, including imputing data for them if a response was not obtained. Tagged records became Must records. They had a nonresponse weight of 1 and the reports were not used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was



accounted for by a statistical weighting procedure. All responding non-Musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, changes and additions were made to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds, treated like screener nonrespondents, and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. New adds linked to operations originally on the CML were not considered new adds. New adds occurred any time after the CML creation and before final weighting in February, 2004.

Some operators were sent more than one census form. These operators were required to fill out a separate form for each operation. Also, an operator may have had an operation for which a census form was not received, but the existence of which was noted on the form of the known operation. That operator was sent a new census form or enumerated by telephone to obtain data for that previously unknown operation. If a response was obtained for the previously unknown operation, the nonresponse weight for the new record was set equal to the nonresponse weight for the original operation reporting its existence. If no response was obtained for the previously unknown operation, it was treated as out of scope.

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation. Controls ensured the calculated and nonresponse weights never exceeded 2. The nonresponse weights were systematically rounded to integers and an integerized weight of either 1 or 2 was assigned to each record. The integerization process eliminated any impact rounding would have

had on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. Any in-scope farm in this group was missed and, consequently, “attributed” to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain “corrected” values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska because records were not adjusted for nonresponse or coverage.

The estimates provided in Tables A and C do not reflect the effect of item nonresponse on individual census data items. The effect of this item nonresponse is discussed in the “Nonmeasurable Census Error” section.

## Sample Estimation

All Must records were preselected to receive the census sample form. Non-Must records were sampled to determine which would receive the sample form and which the nonsample form. All records in some small counties automatically received the census sample form but these records were not necessarily Must records. Nonresponse adjustment was allowed for the non-Musts.

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm’s coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from

the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

Operators with more than one operation were sampled as one record and received the same census form for each operation. Operations added after sampling were treated differently depending on whether or not the record was linked to a record on the original CML. Added operations that linked to a record on the original CML were mailed the same census form as the original CML operation. Added operations that were **not** linked to a record on the original CML were mailed the sample form.

## MEASURABLE CENSUS ERROR

The root mean squared error of an estimated data item from the census provides a measure of the error a field office associated with completing a census. It measures the variation in the value of that estimated data item based on all possible outcomes of the census collection, including variants as to who was on the census list, who returned a census form and who was selected to fill out the sample form.

Data items were classified as either complete count items or sample count items. Sample count items were collected only on the sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B presents the fully adjusted total with the root mean squared error for selected items. The relative root mean squared error is obtained by dividing the root mean squared error by the value of the estimate and then multiplying by 100. The table also includes the percent contribution to the mean squared error (the square of the root mean squared error) from nonresponse adjustment and sampling and from

coverage adjustment. Mean squared errors for Hawaii are entirely due to nonresponse adjustment.

Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Classification Error Study" addresses attempts to assess, at least qualitatively, the impact of classification error on the census results.

## NONMEASURABLE CENSUS ERROR

The accuracy of the census counts is affected jointly by the measurable errors described in the previous section and by nonmeasurable errors (nonmeasurable in the sense of not being included in root mean squared error estimates). Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Despite these efforts, nonmeasurable errors are inevitable and arise from many sources, including respondent or enumerator error, incorrect data capture, editing, and imputing for missing data. These errors are discussed in this section.

### Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. Computer-assisted telephone interviewing software included immediate integrity checks of recorded responses so suspect data could be verified or corrected. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

### Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error

in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled “Editing Data and Imputing for Item Nonresponse” provides a detailed explanation of item imputation procedures.

## **Processing Error**

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator’s absence from the farm during the data collection period, and the operator’s opinion that part or all of the operation does not qualify and should not be included in the census.

During data collection and processing of the census, all operations underwent a number of quality control checks to ensure results were as accurate as possible.

## **COVERAGE ADJUSTMENT**

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS’s goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were generated for every census variable, not just the calibration variables. The section titled “Calibration Algorithm” provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity targets strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one “calibration region.” In what follows, “state” refers to the calibration region for New England. Coverage adjustments were not made in Alaska and Hawaii.

## **Measuring Mail List Undercoverage**

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all

land in the U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Agricultural Survey (JAS) was supplemented with the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, ensured accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were re-contacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

### **Determining Targets to Correct for Undercoverage**

The 2002 June Agricultural Survey consisted of 11,075 land segments and the 2002 Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms

was used directly in determining calibration targets (CML + NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (i.e. in a particular sales class or with a principal operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national-level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national- and state-level numbers (i.e., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, that served as calibration targets.

### **Tolerance Ranges**

Although full calibration would assure that the weighted total among census respondents equaled its target for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a U.S.-level total. These ranges did not have to be symmetric around the target value.

## Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold and government payments.

\$0	\$5,000 - \$24,999
\$1 - \$999	\$25,000 - \$99,999
\$1,000 - \$2,499	\$100,000 - \$499,999
\$2,500 - \$4,999	\$500,000 and above

2. Age of principal operator.

Less than 25 years old  
 25 - 34  
 35 - 44  
 45 - 54  
 55 and older

3. Sex of principal operator.

Female

4. Race of principal operator (selected categories).

Black, American Indian or Alaska Native, Asian,  
 and Native Hawaiian or Other Pacific Islander

5. Principal operators of Spanish, Hispanic, or Latino origin.
6. Number of farms and land in farms.
7. Number of extreme operations (very large or unusual farms).
8. Selected types of farms by commodity produced.

All cattle farms  
 Dairy farms  
 Hog/pig farms  
 Horse/Equine farms  
 Poultry farms  
 Sheep/goat farms

Fruit/nut/berry farms  
 Nursery/horticulture farms  
 Tobacco farms  
 Vegetable and melon farms

9. Various commodity acreage and production statistics (varies by state).

Beef cow inventory  
 Broiler production  
 Cattle on feed inventory  
 Layer inventory  
 Milk cow inventory  
 Total cattle and calves inventory  
 Total hog and pig inventory

Alfalfa acres harvested (South Dakota only)  
 Apples acres harvested  
 Corn acres harvested  
 Cotton bales produced  
 Grape acres harvested  
 Hay acres harvested  
 Lettuce acres harvested  
 Potato acres harvested  
 Rice acres harvested  
 Soybean acres harvested  
 Sugarbeet acres harvested  
 Sugarcane acres harvested  
 Tobacco acres harvested  
 Tomatoes acres harvested  
 Total orange acres  
 Wheat acres harvested  
 Durum wheat acres harvested (North Dakota only)

Other spring wheat acres harvested (North Dakota only)

## Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process minimized county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized.

## Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

## CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in

preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?
2. Excluding partners and landlords, were any other names associated with this operation in the past two years? (For example, other business names, spouses names, etc).
3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. Analysts reviewed the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses

identified in the findings will be addressed for future censuses.

**Table A. Summary of State Nonresponse and Coverage Adjustments: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected	Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms . . . . . number	4,191	14.8	17.0	Tenure - Con.			
Land in farms . . . . . acres	357,154	12.7	8.1	Part owners . . . . . farms	955	15.1	5.7
Farms by size:				acres	163,086	12.0	-0.3
1 to 9 . . . . . farms	984	13.4	26.6	Tenants . . . . . farms	350	14.3	18.9
acres	4,695	12.7	28.8	acres	27,895	11.2	16.0
10 to 49 . . . . . farms	1,625	14.8	21.5	Principal operator characteristics by-			
acres	39,380	15.1	19.8	Sex of operator:			
50 to 179 . . . . . farms	1,077	16.4	8.2	Male . . . . . farms	3,323	15.2	14.3
acres	102,632	16.4	8.2	acres	316,978	13.0	6.5
180 to 499 . . . . . farms	387	16.3	1.6	Female . . . . . farms	868	13.2	27.5
acres	110,580	15.4	2.9	acres	40,176	10.3	20.5
500 to 999 . . . . . farms	91	8.8	6.6	Primary occupation:			
acres	59,768	8.3	9.7	Farming . . . . . farms	2,077	14.5	12.3
1,000 to 1,999 . . . . . farms	23	0.0	0.0	Other . . . . . farms	2,114	15.1	21.6
acres	30,316	0.0	0.0	Spanish, Hispanic, or Latino origin (see text) . . . . . farms	72	2.8	75.0
2,000 or more . . . . . farms	4	0.0	25.0	acres	6,453	4.2	68.0
acres	9,783	0.0	23.2	Race:			
Market value of agricultural products sold . . . . . \$1,000	470,637	4.4	-2.0	White . . . . . farms	4,165	14.8	17.0
Farms by value of sales:				acres	(D)	(D)	(D)
Less than \$1,000 . . . . . farms	1,312	8.2	51.8	Black or African American . . . . . farms	5	0.0	80.0
\$1,000 . . . . . farms	177	10.8	31.3	acres	2,000	0.0	80.0
\$1,000 to \$2,499 . . . . . farms	588	15.6	23.0	American Indian or Alaska Native . . . . . farms	5	20.0	0.0
\$1,000 . . . . . farms	949	15.5	22.9	acres	(D)	(D)	0.0
\$2,500 to \$4,999 . . . . . farms	523	18.7	2.3	Native Hawaiian or Other Pacific Islander . . . . . farms	1	0.0	0.0
\$1,000 . . . . . farms	1,797	18.7	3.0	acres	(D)	0.0	0.0
\$5,000 to \$9,999 . . . . . farms	398	19.6	-3.5	Asian . . . . . farms	2	50.0	-50.0
\$1,000 . . . . . farms	2,751	20.2	-4.3	acres	(D)	(D)	-12.8
\$10,000 to \$19,999 . . . . . farms	379	18.5	-2.4	More than one race reported . . . . . farms	13	15.4	23.1
\$1,000 . . . . . farms	5,294	18.4	-2.4	acres	(D)	(D)	(D)
\$20,000 to \$24,999 . . . . . farms	123	20.3	-8.1	Reporting primary occupation as farming by age group:			
1,000 . . . . . farms	2,713	20.0	-7.8	Under 25 years . . . . . farms	16	6.3	56.3
\$25,000 to \$39,999 . . . . . farms	170	24.7	-14.1	25 to 34 years . . . . . farms	41	19.5	-14.6
\$1,000 . . . . . farms	5,252	25.0	-14.3	35 to 44 years . . . . . farms	318	12.9	24.2
\$40,000 to \$49,999 . . . . . farms	71	21.1	-2.8	45 to 54 years . . . . . farms	527	14.0	13.5
\$1,000 . . . . . farms	3,092	21.1	-3.4	55 to 64 years . . . . . farms	486	15.0	10.9
\$50,000 to \$99,999 . . . . . farms	188	21.8	-10.1	65 years and over . . . . . farms	689	15.1	7.5
\$1,000 . . . . . farms	13,160	21.2	-9.5	Reporting primary occupation as other than farming by age group:			
\$100,000 to \$249,999 . . . . . farms	195	19.0	-11.3	Under 25 years . . . . . farms	8	12.5	37.5
\$1,000 . . . . . farms	32,391	18.2	-9.7	25 to 34 years . . . . . farms	78	11.5	25.6
\$250,000 to \$499,999 . . . . . farms	114	8.8	-8.8	35 to 44 years . . . . . farms	488	12.7	39.1
\$1,000 . . . . . farms	37,906	7.7	-7.7	45 to 54 years . . . . . farms	642	15.4	20.7
\$500,000 to \$999,999 . . . . . farms	57	7.0	-3.5	55 to 64 years . . . . . farms	519	15.2	14.6
\$1,000 . . . . . farms	38,146	6.1	-2.0	65 years and over . . . . . farms	379	18.5	9.0
\$1,000,000 or more . . . . . farms	73	2.7	-1.4	All operators by age group <sup>1</sup> :			
\$1,000 . . . . . farms	327,009	0.6	-0.2	Under 25 years . . . . . farms	145	15.2	22.1
Farms by type of organization:				25 to 34 years . . . . . farms	340	14.1	13.2
Family or individual . . . . . farms	3,436	15.2	18.4	35 to 44 years . . . . . farms	1,341	12.8	27.8
acres	236,889	15.8	7.8	45 to 54 years . . . . . farms	1,851	14.2	18.4
Partnership . . . . . farms	341	12.6	11.7	55 to 64 years . . . . . farms	1,445	14.1	14.7
acres	63,369	6.5	9.7	65 to 74 years . . . . . farms	835	15.6	10.4
Corporation:				75 years and over . . . . . farms	523	16.6	4.2
Family held . . . . . farms	300	13.0	11.3				
acres	40,090	7.4	5.0				
Other than family held . . . . . farms	38	10.5	28.9				
acres	6,334	0.8	41.7				
Other - cooperative, estate or trust, institutional, etc . . . . . farms	76	17.1	-6.6				
acres	10,472	8.5	-4.5				
Tenure:							
Full owners . . . . . farms	2,886	14.8	20.5				
acres	166,173	13.6	14.9				

<sup>1</sup> Data were collected for a maximum of three operators per farm.

**Table B. Reliability Estimates of State Totals: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Farms . . . . . number	4,191	201	4.8	1.5	98.5
Land in farms . . . . . acres	357,154	17,376	4.9	5.3	94.7
Farms by size:					
1 to 9 . . . . . farms	984	77	7.8	5.1	94.9
1 to 9 . . . . . acres	4,695	375	8.0	6.6	93.4
10 to 49 . . . . . farms	1,625	98	6.0	4.5	95.5
10 to 49 . . . . . acres	39,380	2,337	5.9	6.0	94.0
50 to 179 . . . . . farms	1,077	59	5.5	7.0	93.0
50 to 179 . . . . . acres	102,632	5,904	5.8	7.4	92.6
180 to 499 . . . . . farms	387	31	8.0	8.3	91.7
180 to 499 . . . . . acres	110,580	8,887	8.0	8.7	91.3
500 to 999 . . . . . farms	91	10	10.8	17.0	83.0
500 to 999 . . . . . acres	59,768	7,074	11.8	17.4	82.6
1,000 to 1,999 . . . . . farms	23	1	5.0	14.1	85.9
1,000 to 1,999 . . . . . acres	30,316	1,657	5.5	14.1	85.9
2,000 or more . . . . . farms	4	1	36.2	(Z)	100.0
2,000 or more . . . . . acres	9,783	3,289	33.6	(Z)	100.0
Market value of agricultural products sold . . . . . \$1,000	470,637	12,338	2.6	2.7	97.3
Farms by value of sales:					
Less than \$1,000 . . . . . farms	1,312	152	11.6	2.0	98.0
Less than \$1,000 . . . . . \$1,000	177	28	15.7	4.1	95.9
\$1,000 to \$2,499 . . . . . farms	588	67	11.4	3.7	96.3
\$1,000 to \$2,499 . . . . . \$1,000	949	109	11.5	4.0	96.0
\$2,500 to \$4,999 . . . . . farms	523	46	8.8	5.7	94.3
\$2,500 to \$4,999 . . . . . \$1,000	1,797	158	8.8	6.2	93.8
\$5,000 to \$9,999 . . . . . farms	398	41	10.2	5.1	94.9
\$5,000 to \$9,999 . . . . . \$1,000	2,751	280	10.2	5.2	94.8
\$10,000 to \$19,999 . . . . . farms	379	36	9.5	5.6	94.4
\$10,000 to \$19,999 . . . . . \$1,000	5,294	503	9.5	5.8	94.2
\$20,000 to \$24,999 . . . . . farms	123	16	12.6	12.3	87.7
\$20,000 to \$24,999 . . . . . 1,000	2,713	344	12.7	12.5	87.5
\$25,000 to \$39,999 . . . . . farms	170	19	11.2	8.9	91.1
\$25,000 to \$39,999 . . . . . \$1,000	5,252	591	11.3	8.9	91.1
\$40,000 to \$49,999 . . . . . farms	71	12	16.6	15.1	84.9
\$40,000 to \$49,999 . . . . . \$1,000	3,092	509	16.5	14.9	85.1
\$50,000 to \$99,999 . . . . . farms	188	20	10.8	9.7	90.3
\$50,000 to \$99,999 . . . . . \$1,000	13,160	1,436	10.9	10.2	89.8
\$100,000 to \$249,999 . . . . . farms	195	17	8.8	10.6	89.4
\$100,000 to \$249,999 . . . . . \$1,000	32,391	2,883	8.9	11.0	89.0
\$250,000 to \$499,999 . . . . . farms	114	8	7.0	11.8	88.2
\$250,000 to \$499,999 . . . . . \$1,000	37,906	2,492	6.6	11.3	88.7
\$500,000 to \$999,999 . . . . . farms	57	4	7.2	12.7	87.3
\$500,000 to \$999,999 . . . . . \$1,000	38,146	2,722	7.1	10.7	89.3
\$1,000,000 or more . . . . . farms	73	4	5.4	6.2	93.8
\$1,000,000 or more . . . . . \$1,000	327,009	6,478	2.0	5.6	94.4
Farms by type of organization:					
Family or individual . . . . . farms	3,436	174	5.1	1.9	98.1
Family or individual . . . . . acres	236,889	13,799	5.8	5.0	95.0
Partnership . . . . . farms	341	25	7.4	14.6	85.4
Partnership . . . . . acres	63,369	6,043	9.5	14.1	85.9
Corporation:					
Family held . . . . . farms	300	25	8.4	10.5	89.5
Family held . . . . . acres	40,090	2,777	6.9	11.7	88.3
Other than family held . . . . . farms	38	9	24.3	18.1	81.9
Other than family held . . . . . acres	6,334	2,826	44.6	20.5	79.5
Other - cooperative, estate or trust, institutional, etc . . . . . farms	76	7	9.7	18.0	82.0
Other - cooperative, estate or trust, institutional, etc . . . . . acres	10,472	872	8.3	30.9	69.1
Tenure:					
Full owners . . . . . farms	2,886	157	5.4	2.4	97.6
Full owners . . . . . acres	166,173	10,423	6.3	10.1	89.9
Part owners . . . . . farms	955	56	5.8	6.0	94.0
Part owners . . . . . acres	163,086	9,847	6.0	4.8	95.2
Tenants . . . . . farms	350	29	8.4	12.1	87.9
Tenants . . . . . acres	27,895	3,846	13.8	18.0	82.0
Principal operator characteristics by-					
Sex of operator:					
Male . . . . . farms	3,323	175	5.3	1.7	98.3
Male . . . . . acres	316,978	16,498	5.2	5.5	94.5
Female . . . . . farms	868	83	9.5	3.5	96.5
Female . . . . . acres	40,176	4,825	12.0	7.3	92.7
Primary occupation:					
Farming . . . . . farms	2,077	104	5.0	3.9	96.1
Other . . . . . farms	2,114	117	5.5	3.6	96.4
Spanish, Hispanic, or Latino origin (see text) . . . . . farms	72	31	43.5	5.3	94.7
Spanish, Hispanic, or Latino origin (see text) . . . . . acres	6,453	3,497	54.2	8.4	91.6
Race:					
White . . . . . farms	4,165	200	4.8	1.5	98.5
White . . . . . acres	(D)	(D)	(D)	(D)	(D)
Black or African American . . . . . farms	5	5	92.5	12.6	87.4
Black or African American . . . . . acres	2,000	1,850	92.5	12.6	87.4
American Indian or Alaska Native . . . . . farms	5	3	56.9	7.3	92.7
American Indian or Alaska Native . . . . . acres	(D)	(D)	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander . . . . . farms	1	1	126.6	9.3	90.7
Native Hawaiian or Other Pacific Islander . . . . . acres	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued



**Table B. Reliability Estimates of State Totals: 2002 - Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
<b>Principal operator characteristics by- Con.</b>					
<b>Race - Con.</b>					
Asian . . . . . farms	2	2	105.5	10.9	89.1
acres	(D)	(D)	(D)	(D)	(D)
More than one race reported . . . . . farms	13	6	48.0	7.9	92.1
acres	(D)	(D)	(D)	(D)	(D)
<b>Reporting primary occupation as farming by age group:</b>					
Under 25 years . . . . . farms	16	8	52.0	16.1	83.9
25 to 34 years . . . . . farms	41	10	24.3	6.1	93.9
35 to 44 years . . . . . farms	318	38	11.9	7.4	92.6
45 to 54 years . . . . . farms	527	43	8.1	7.5	92.5
55 to 64 years . . . . . farms	486	38	7.8	9.4	90.6
65 years and over . . . . . farms	689	47	6.8	7.5	92.5
<b>Reporting primary occupation as other than farming by age group:</b>					
Under 25 years . . . . . farms	8	5	66.2	2.3	97.7
25 to 34 years . . . . . farms	78	18	23.1	6.8	93.2
35 to 44 years . . . . . farms	488	54	11.0	6.2	93.8
45 to 54 years . . . . . farms	642	40	8.7	5.8	94.2
55 to 64 years . . . . . farms	519	40	7.8	8.4	91.6
65 years and over . . . . . farms	379	32	8.5	9.2	90.8
<b>All operators by age group <sup>1</sup>:</b>					
Under 25 years . . . . . farms	145	20	14.0	11.3	88.7
25 to 34 years . . . . . farms	340	40	11.6	6.5	93.5
35 to 44 years . . . . . farms	1,341	109	8.1	4.4	95.6
45 to 54 years . . . . . farms	1,851	120	6.5	4.3	95.7
55 to 64 years . . . . . farms	1,445	93	6.4	5.8	94.2
65 to 74 years . . . . . farms	835	58	6.9	7.4	92.6
75 years and over . . . . . farms	523	41	7.8	8.8	91.2
<b>Net cash farm income of operations (see text) <sup>2</sup>:</b>					
<b>Farms with gains of <sup>3</sup> -</b>					
Less than \$1,000 . . . . . farms	204	58	28.6	61.3	38.7
\$1,000 . . . . . farms	100	33	32.5	59.5	40.5
\$1,000 to \$4,999 . . . . . farms	370	75	20.2	48.3	51.7
\$1,000 . . . . . farms	1,022	232	22.7	50.8	49.2
\$5,000 to \$9,999 . . . . . farms	255	73	28.7	48.5	51.5
\$1,000 . . . . . farms	1,783	493	27.7	53.4	46.6
\$10,000 to \$24,999 . . . . . farms	231	66	28.6	51.2	48.8
\$1,000 . . . . . farms	3,705	1,045	28.2	52.2	47.8
\$25,000 to \$49,999 . . . . . farms	136	40	29.7	45.2	54.8
\$1,000 . . . . . farms	4,731	1,410	29.8	41.6	58.4
\$50,000 or more . . . . . farms	357	49	13.7	39.9	60.1
\$1,000 . . . . . farms	120,334	6,627	5.5	42.6	57.4
<b>Farms with losses of -</b>					
Less than \$1,000 . . . . . farms	279	76	27.1	65.6	34.4
\$1,000 . . . . . farms	149	51	34.3	70.8	29.2
\$1,000 to \$4,999 . . . . . farms	968	157	16.2	58.0	42.0
\$1,000 . . . . . farms	3,036	560	18.4	60.4	39.6
\$5,000 to \$9,999 . . . . . farms	570	121	21.2	64.2	35.8
\$1,000 . . . . . farms	4,273	937	21.9	64.9	35.1
\$10,000 to \$24,999 . . . . . farms	615	130	21.1	59.6	40.4
\$1,000 . . . . . farms	9,182	2,004	21.8	61.0	39.0
\$25,000 to \$49,999 . . . . . farms	113	45	39.9	53.0	47.0
\$1,000 . . . . . farms	4,088	1,646	40.3	54.2	45.8
\$50,000 or more . . . . . farms	107	30	28.0	76.7	23.3
\$1,000 . . . . . farms	18,355	5,459	29.7	94.8	5.2

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data are based on a sample of farms.

<sup>3</sup> Farms with zero net cash income are included as farms with gains of less than \$1,000.

**Table C. Summary of Nonresponse and Coverage Adjustments by County: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (\$1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
<b>STATE TOTAL</b>									
Connecticut . . . . .	4,191	12.6	19.3	357,154	11.4	9.4	470,637	3.8	-1.5
<b>COUNTIES</b>									
Fairfield . . . . .	287	13.6	18.1	12,828	12.7	10.1	30,272	6.0	-4.0
Hartford . . . . .	724	12.3	17.5	50,192	9.2	5.9	126,786	3.1	0.1
Litchfield . . . . .	789	11.7	18.0	93,569	11.0	13.9	30,093	8.3	-4.5
Middlesex . . . . .	326	13.5	21.2	17,806	13.6	8.5	44,202	0.9	-0.1
New Haven . . . . .	486	13.8	17.1	25,977	14.7	1.4	57,178	4.1	-1.5
New London . . . . .	677	12.7	23.0	58,876	14.8	5.9	122,886	2.3	-1.3
Tolland . . . . .	398	12.1	19.6	36,782	9.2	9.6	28,157	3.6	-1.9
Windham . . . . .	504	12.3	19.8	61,124	9.6	12.0	31,062	10.3	-5.3



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## Appendix D.

# Report Forms and Instruction Sheets

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The report forms and instruction sheets are shown on the following pages.

**DUE BY FEBRUARY 3, 2003**

OMB No. 0535-0226; Approval Expires 10/31/2004

**NOTICE** - Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

## UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0201

Form Number: 02-A0201  
(01/17/02)



**United States  
Department of  
Agriculture**

Please return your  
completed report to:

**Census of Agriculture  
1201 East 10th Street  
Jeffersonville, IN 47132**

### OFFICE USE ONLY

**USE BLUE OR BLACK BALL POINT PEN**

*Please make corrections to name, address, and ZIP Code if necessary.*

011	012	013
014	015	016

**EVERYONE WHO RECEIVES A FORM MUST RETURN ONE.  
YOUR RESPONSE IS DUE BY FEBRUARY 3, 2003.**

### SPECIAL SITUATIONS?

- ◆ Form does not apply to me
- ◆ Partial year operations
- ◆ No longer farming or ranching
- ◆ Never farmed
- ◆ CRP land only
- ◆ Involved in more than one operation
- ◆ Specialty commodities (elk, nursery, fish, horses, etc.)

**Refer to the detailed instructions  
in the enclosed instruction sheet.**

**Duplicate forms** - If you received extra census report forms for the **SAME** farming or ranching operation:

1. Enter the 12-digit ID(s), printed in the address area of those extra forms, in the boxes provided to the right. →
2. Return all report forms in the same envelope with this completed report.

	Duplicate IDs											
009												
010												



**National Agricultural  
Statistics Service**

**MORE QUESTIONS?  
CALL THE TOLL FREE HELP LINE!**

**1-888-424-7828**

**PENALTY FOR FAILURE TO REPORT**



SECTION 2 LAND -			
Report how the ACRES in "THIS OPERATION" were USED in 2002. Report land only once. Report land in the first item that applies. <b>For example:</b> Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested. <i>(Include land in CRP, WRP, and other State and Federal programs. Exclude land rented TO OTHERS.)</i>			
<b>LAND USE</b>			
<b>1. Cropland</b>		<b>None</b>	<b>NUMBER OF ACRES</b>
a. Cropland harvested (Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.)	787	<input type="checkbox"/>	<input type="text"/>
b. Cropland used only for pasture or grazing (Include rotation pasture and grazing land that could have been used for crops without additional improvements.)	788	<input type="checkbox"/>	<input type="text"/>
c. Cropland on which all crops failed or were abandoned (Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)	790	<input type="checkbox"/>	<input type="text"/>
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	1062	<input type="checkbox"/>	<input type="text"/>
e. Cropland in cultivated summer fallow	791	<input type="checkbox"/>	<input type="text"/>
<b>2. Woodland (Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.)</b>			
a. Woodland pastured	794	<input type="checkbox"/>	<input type="text"/>
b. Woodland not pastured (Include sugarbush.)	795	<input type="checkbox"/>	<input type="text"/>
<b>3. Permanent pasture and rangeland (Include any pastured land other than cropland and woodland.)</b>			
	796	<input type="checkbox"/>	<input type="text"/>
<b>4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.</b>			
	797	<input type="checkbox"/>	<input type="text"/>
<b>5. TOTAL ACRES - ADD the acres reported in items 1 through 4. Should be the same acres as those reported in section 1, item 4.</b>			
	798	<input type="checkbox"/>	<input type="text"/>
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>			
<b>6. Of the total acres reported in item 5, how many acres were -</b>		<b>None</b>	<b>NUMBER OF ACRES</b>
a. Covered under a Federal or other crop insurance policy?	1067	<input type="checkbox"/>	<input type="text"/>
b. Enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)?	683	<input type="checkbox"/>	<input type="text"/>
c. Used to raise certified organically produced crops?	1069	<input type="checkbox"/>	<input type="text"/>
<b>IRRIGATION</b>			
<b>7. Were any of the total acres reported in item 5 irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?</b>			
1065			
1 <input type="checkbox"/> YES - Continue with item a      3 <input type="checkbox"/> NO - Go to section 3			
<b>a. Acres of harvested land irrigated (Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.)</b>		<b>None</b>	<b>NUMBER OF ACRES IRRIGATED</b>
	680	<input type="checkbox"/>	<input type="text"/>
<b>b. Acres of pastureland, rangeland, and other land irrigated</b>			
	681	<input type="checkbox"/>	<input type="text"/>

**SECTION 3****CROPS -**

Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)

1011

1 ☐ **YES - Complete this section**    3 ☐ **NO - Go to section 4**

**FIELD CROPS**

	None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1. Corn for grain or seed → <input type="checkbox"/>	067			1		Bu.	2
2. Corn for silage or greenchop → <input type="checkbox"/>	070			1		Tons	2
3. Soybeans for beans → <input type="checkbox"/>	088			1		Bu.	2
4. Dry edible beans - kidney, black, etc. (Exclude limas.) → <input type="checkbox"/>	554			1		Cwt.	2
5. Winter wheat for grain or seed harvested in 2002 → <input type="checkbox"/>	572			1		Bu.	2
6. Oats for grain or seed → <input type="checkbox"/>	076			1		Bu.	2
7. Barley for grain or seed → <input type="checkbox"/>	079			1		Bu.	2
8. Rye for grain or seed (Exclude ryegrass.) → <input type="checkbox"/>	686			1		Bu.	2
9. Sorghum for grain or seed, including milo → <input type="checkbox"/>	082			1		Bu.	2
10. Sorghum for silage or greenchop (Report sorghum-sudan crosses in section 3, item 22.) → <input type="checkbox"/>	085			1		Tons	2
11. Buckwheat → <input type="checkbox"/>	575			1		Bu.	2
12. Sunflower seed - oil varieties → <input type="checkbox"/>	773			1		Lbs.	2
13. Sunflower seed - non-oil varieties → <input type="checkbox"/>	776			1		Lbs.	2

	None	ACRES HARVESTED		1	QUANTITY HARVESTED	2	ACRES IRRIGATED	
		WHOLE ACRES	Tenths				WHOLE ACRES	Tenths
14. Tobacco - all types →	<input type="checkbox"/> 094					Lbs.		
15. Potatoes (Exclude those grown in home gardens.) →	<input type="checkbox"/> 097					Cwt.		
16. Sweet potatoes and yams (Exclude those grown in home gardens.) →	<input type="checkbox"/> 100					Cwt.		

**HAY and FORAGE CROPS**

When both dry hay (items 17-20) and haylage, etc. (items 21-22) were cut from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report the total quantity harvested from all cuttings.

**DRY HAY**

	None	ACRES HARVESTED	1	QUANTITY HARVESTED	2	ACRES IRRIGATED
		WHOLE ACRES	Tenths			WHOLE ACRES
17. Alfalfa and alfalfa mixtures for dry hay →	<input type="checkbox"/> 103				Tons, dry	
18. Small grain dry hay - barley, oats, rye, wheat, etc. →	<input type="checkbox"/> 106				Tons, dry	
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	<input type="checkbox"/> 109				Tons, dry	
20. Wild dry hay →	<input type="checkbox"/> 112				Tons, dry	

**HAYLAGE, GRASS SILAGE, and GREENCHOP**

	None	ACRES HARVESTED	1	QUANTITY HARVESTED	2	ACRES IRRIGATED
		WHOLE ACRES	Tenths			WHOLE ACRES
21. Haylage or greenchop from alfalfa or alfalfa mixtures →	<input type="checkbox"/> 1070				Tons, green	
22. All other haylage, grass silage, and greenchop →	<input type="checkbox"/> 1073				Tons, green	

**TOTAL HAY and FORAGE CROPS**  
(Exclude corn silage, sorghum silage, and straw.)

	None	ACRES HARVESTED	1021	ACRES IRRIGATED	1022
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
23. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.) →	<input type="checkbox"/>				



WOODLAND CROPS

24. Cut Christmas trees - cut or to be cut

(Report live trees sold in section 5.)

None

1023

ACRES IN PRODUCTION

NUMBER OF TREES CUT

25. Short rotation woody crops

(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)

1025

ACRES IN PRODUCTION

ACRES HARVESTED

26. Maple syrup

800

NUMBER OF TAPS

SYRUP PRODUCED (GALLONS)

OTHER FIELD and FORAGE CROPS

(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

27. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Emmer and spelt (bushels)	5 9 9		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Red clover seed (pounds)	6 7 1		1	2
Ryegrass seed (pounds)	6 8 9		1	2
Timothy seed (pounds)	7 4 6		1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds) . . . . .	542	Ginseng (pounds) . . . . .	767	Orchardgrass seed (pounds) . . . . .	653	Triticale (bushels) . . . . .	749
Birdsfoot trefoil seed (pounds) . . . . .	566	Herbs, dried (pounds) . . . . .	620	Salt hay (tons) . . . . .	695	Vetch seed (pounds) . . . . .	755
Canola (pounds) . . . . .	614	Lespedeza seed (pounds) . . . . .	638	Sorghum for syrup (pounds) . . . . .	704	Other field and forage crops (pounds) - specify above . . . . .	752

**SECTION 4 GRAIN STORAGE CAPACITY -**

Were any facilities to store WHOLE GRAINS or OILSEEDS on "THIS OPERATION" on December 31, 2002?

<sup>1028</sup> 1 ☐ YES - Complete this section 3 ☐ NO - Go to section 5

1. What is the total whole grain and oilseed storage capacity on "THIS OPERATION?" (Include capacity of all structures normally used for storing whole grain and oilseeds on the total acres operated.)

BUSHEL				
1029				

**SECTION 5 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**

Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on "THIS OPERATION" in 2002?

(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)

<sup>1032</sup> 1 ☐ YES - Complete this section 3 ☐ NO - Go to section 6

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002

None

<sup>477</sup>

AREA IRRIGATED	
SQUARE FEET	WHOLE ACRES
478	478

2. From the list below, enter the crop name and crop code for each crop grown. (Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002	
			WHOLE ACRES	Tenths
			1	
			1	
			1	
			1	
			1	

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants . . . . .	.880	Foliage plants . . . . .	.707	Potted flowering plants . . . . .	.710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants . . . . .	.479	Greenhouse produced vegetables . . . . .	.503	Sod harvested . . . . .	.497
Bulbs, corms, rhizomes, and tubers - dry . . . . .	.482	Mushrooms - report growing area . . . . .	.494	Vegetable seeds . . . . .	.884
Cut flowers and cut florist greens . . . . .	.485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines . . . . .	.488	Other nursery and greenhouse - specify above . . . . .	.506
Flower seeds . . . . .	.882				

**SECTION 6 VEGETABLES and MELONS -**

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS OPERATION" in 2002? (Report crops grown under protection in section 5.)

(Exclude those grown in home gardens.)

1101 1 ☐ YES - Complete this section 3 ☐ NO - Go to section 7

1. Land from which vegetables and melons were harvested in 2002 (Report multiple cropped acreage only once.)

TOTAL ACRES	
WHOLE ACRES	Tenths
375	

ACRES IRRIGATED	
WHOLE ACRES	Tenths
376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Peppers, Bell	4 4 3		2		
Peppers, Chile (all peppers - excluding Bell)	4 4 5		2		
Pumpkins	4 4 9		2		
Squash	4 5 9		2		
Sweet corn	4 6 1		2		
Tomatoes	4 6 3		2		
			2		
			2		
			2		
			2		

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus. ....	379	Cantaloups and muskmelons. ....	395	Eggplant. ....	415	Lettuce, romaine. ....	432	Radishes. ....	451
Beans, snap (bush and pole). ....	381	Carrots. ....	397	Escarole and endive. ....	417	Lima beans, green. ....	429	Rhubarb. ....	453
Beets. ....	383	Cauliflower. ....	399	Garlic. ....	421	Mustard greens. ....	431	Spinach. ....	457
Broccoli. ....	385	Celery. ....	401	Herbs, fresh cut. ....	455	Okra. ....	437	Turnip greens. ....	467
Brussels sprouts. ....	387	Chicory. ....	403	Honeydew melons. ....	423	Onions, dry. ....	433	Turnips. ....	465
Cabbage, Chinese. ....	389	Collards. ....	407	Kale. ....	425	Onions, green. ....	435	Watermelons. ....	473
Cabbage, head. ....	391	Cucumbers and pickles. ....	411	Lettuce, head. ....	428	Parsley. ....	439	Other vegetables - specify above. ....	475
				Lettuce, leaf. ....	430	Peas, green. ....	441		

**SECTION 7 FRUITS and NUTS -**

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS OPERATION" in 2002? (Report berries in section 8.)

1047 1 ☐ YES - Complete this section 3 ☐ NO - Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on "THIS OPERATION." (Exclude abandoned acres.)

TOTAL ACRES		ACRES IRRIGATED	
WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on "THIS OPERATION" in 2002. (Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	2		1			
Grapes	3 6 6	2		1			
Peaches	2 2 8	2		1			
Pears	2 4 6	2		1			
		2		1			
		2		1			
		2		1			
		2		1			

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE
Apricots . . . . .	129	Plums and prunes . . . . .	252
Nectarines . . . . .	201	Other fruit and nuts - specify above . . . . .	369

SECTION 8 BERRIES -																																					
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS OPERATION" in 2002? <i>(Exclude those grown in home gardens.)</i>																																					
1041 <input type="checkbox"/> YES - Complete this section    3 <input type="checkbox"/> NO - Go to section 9																																					
1. Land from which berries were harvested in 2002 →	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">TOTAL ACRES</th> </tr> <tr> <th style="width: 10px;">WHOLE ACRES</th> <th style="width: 10px;">Tenths</th> </tr> <tr> <td style="text-align: center;">1043</td> <td style="text-align: center;">1044</td> </tr> </table>	TOTAL ACRES		WHOLE ACRES	Tenths	1043	1044																														
TOTAL ACRES																																					
WHOLE ACRES	Tenths																																				
1043	1044																																				
2. From the list below, report acreage harvested.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">ACRES IRRIGATED</th> </tr> <tr> <th style="width: 10px;">WHOLE ACRES</th> <th style="width: 10px;">Tenths</th> </tr> <tr> <td style="text-align: center;">1043</td> <td style="text-align: center;">1044</td> </tr> </table>	ACRES IRRIGATED		WHOLE ACRES	Tenths	1043	1044																														
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WHOLE ACRES	Tenths																																				
1043	1044																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">CROP NAME</th> <th style="width: 10%;">ACRES HARVESTED</th> <th style="width: 10%;">WHOLE ACRES</th> <th style="width: 10%;">Tenths</th> </tr> <tr> <td>Blackberries and dewberries →</td> <td style="text-align: center;">509</td> <td style="text-align: center;">510</td> <td style="text-align: center;">511</td> </tr> <tr> <td>Blueberries, tame →</td> <td style="text-align: center;">512</td> <td style="text-align: center;">513</td> <td style="text-align: center;">514</td> </tr> <tr> <td>Blueberries, wild →</td> <td style="text-align: center;">515</td> <td style="text-align: center;">516</td> <td style="text-align: center;">517</td> </tr> <tr> <td>Cranberries →</td> <td style="text-align: center;">521</td> <td style="text-align: center;">522</td> <td style="text-align: center;">523</td> </tr> </table>	CROP NAME	ACRES HARVESTED	WHOLE ACRES	Tenths	Blackberries and dewberries →	509	510	511	Blueberries, tame →	512	513	514	Blueberries, wild →	515	516	517	Cranberries →	521	522	523	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">CROP NAME</th> <th style="width: 10%;">ACRES HARVESTED</th> <th style="width: 10%;">WHOLE ACRES</th> <th style="width: 10%;">Tenths</th> </tr> <tr> <td>Raspberries →</td> <td style="text-align: center;">492</td> <td style="text-align: center;">493</td> <td style="text-align: center;">494</td> </tr> <tr> <td>Strawberries →</td> <td style="text-align: center;">536</td> <td style="text-align: center;">537</td> <td style="text-align: center;">538</td> </tr> <tr> <td>Other berries specify →</td> <td style="text-align: center;">539</td> <td style="text-align: center;">540</td> <td style="text-align: center;">541</td> </tr> </table>	CROP NAME	ACRES HARVESTED	WHOLE ACRES	Tenths	Raspberries →	492	493	494	Strawberries →	536	537	538	Other berries specify →	539	540	541
CROP NAME	ACRES HARVESTED	WHOLE ACRES	Tenths																																		
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Blueberries, wild →	515	516	517																																		
Cranberries →	521	522	523																																		
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Raspberries →	492	493	494																																		
Strawberries →	536	537	538																																		
Other berries specify →	539	540	541																																		
<i>If more space is needed, use a separate sheet of paper.</i>																																					
SECTION 9 HOGS and PIGS -																																					
Did YOU or ANYONE ELSE have any hogs or pigs on "THIS OPERATION" during 2002? <i>(Include hogs grown for others on a contract basis. Contractors or integrators only report hogs on land you operate. Exclude hogs grown by someone else on contract.)</i>																																					
1211 <input type="checkbox"/> YES - Complete this section    3 <input type="checkbox"/> NO - Go to section 10																																					
<b>DECEMBER 31, 2002, INVENTORY</b>																																					
1. Of the total number of hogs and pigs on hand, how many were -	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">NUMBER ON THIS OPERATION DECEMBER 31, 2002</th> </tr> <tr> <td style="width: 10px;">None</td> <td style="width: 10px;">816</td> </tr> <tr> <td style="text-align: center;">816</td> <td style="text-align: center;">817</td> </tr> <tr> <td style="text-align: center;">815</td> <td style="text-align: center;">816</td> </tr> </table>	NUMBER ON THIS OPERATION DECEMBER 31, 2002		None	816	816	817	815	816																												
NUMBER ON THIS OPERATION DECEMBER 31, 2002																																					
None	816																																				
816	817																																				
815	816																																				
a. HOGS and PIGS used or to be used for BREEDING? →	<input type="checkbox"/>																																				
b. Other hogs and pigs, including market hogs? →	<input type="checkbox"/>																																				
2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →	<input type="checkbox"/>																																				
<b>HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002</b>																																					
3. Number of HOGS and PIGS sold or moved from "THIS OPERATION" in 2002, including feeder pigs →	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">NUMBER</th> </tr> <tr> <td style="text-align: center;">820</td> </tr> </table>	NUMBER	820																																		
NUMBER																																					
820																																					
<b>TYPE OF OPERATION and PRODUCER</b>																																					
4. Mark the item(s) which best describes this operation.																																					
1241 <input type="checkbox"/> Farrow to wean    1242 <input type="checkbox"/> Farrow to finish    1243 <input type="checkbox"/> Finish only	1244 <input type="checkbox"/> Farrow to feeder    1245 <input type="checkbox"/> Nursery    1246 <input type="checkbox"/> Other - specify →																																				
5. Mark the item(s) which best describes this producer.																																					
1214 <input type="checkbox"/> Independent grower    1215 <input type="checkbox"/> Contractor or integrator    1216 <input type="checkbox"/> Contract grower (contractee)																																					

**SECTION 10****CATTLE and CALVES -**

Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on "THIS OPERATION" in 2002?

(Include cattle on land used rent free.

Include cattle on public, private, or industrial property under a grazing permit.)

1201

1 ☐ YES - Complete this section 3 ☐ NO - Go to section 11

**DECEMBER 31, 2002, INVENTORY**

(Include cattle grown or fed on "THIS OPERATION" for others on a custom or contract basis. Exclude any of your cattle grown or fed by someone else on a custom or contract basis.)

1. Of the total number of cattle and calves on hand, how many were -

None

NUMBER ON  
THIS OPERATION  
DECEMBER 31, 2002

- a. BEEF COWS? (Include beef heifers that had calved.)

804

- b. MILK COWS, both dry or in milk? (Include milk heifers that had calved.)

805

- c. OTHER CATTLE (heifers, steers, calves, and bulls combined)?

1206

2. TOTAL CATTLE and CALVES on hand December 31, 2002 -  
ADD items 1a and 1b and 1c

803

3. Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?

1207

**CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002**

(Include those fed on "THIS OPERATION" on a custom or contract basis.

Also report as sold cattle moved from "THIS OPERATION" to a feedlot for further feeding.)

4. Of the CATTLE and CALVES sold or moved from "THIS OPERATION" during 2002, how many were -

None

NUMBER

- a. CALVES sold in 2002 weighing less than 500 pounds?

808

- b. CATTLE sold in 2002, including calves weighing 500 pounds or more?

810

5. Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market?  
(Exclude any of your cattle being custom fed in feedlots operated by others.  
Exclude cattle sold as feeders.)

812

SECTION 11 POULTRY -		Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on "THIS OPERATION" in 2002?	
(Include poultry grown for others on a contract basis.)			
1217 1 <input type="checkbox"/> YES - Complete this section 3 <input type="checkbox"/> NO - Go to section 12			
1. Chickens -		INVENTORY ON THIS OPERATION DECEMBER 31, 2002	
a. Layers 20 weeks old and older for table and hatching eggs	None <input type="checkbox"/> 892	893	
b. Pullets for laying flock replacement	<input type="checkbox"/> 1221	895	
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters	<input type="checkbox"/> 898	899	
2. Turkeys	<input type="checkbox"/> 1223	1224	
3. Ducks	<input type="checkbox"/> 904	905	
4. Emus	<input type="checkbox"/> 845	846	
5. Geese	<input type="checkbox"/> 906	907	
6. Ostriches	<input type="checkbox"/> 878	879	
7. Pheasants	<input type="checkbox"/> 910	911	
8. Pigeons or squab	<input type="checkbox"/> 908	909	
9. Quail	<input type="checkbox"/> 912	913	
10. All other poultry - specify <input type="checkbox"/>	<input type="checkbox"/> 914	915	
11. POULTRY HATCHED on "THIS OPERATION" in 2002 (chickens, turkeys, ducks, etc.) - specify kind(s) of poultry		None <input type="checkbox"/> 916	NUMBER

020112

<b>SECTION 12 OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -</b> Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on "THIS OPERATION" in 2002?									
1237 1 <input type="checkbox"/> <b>YES - Complete this section</b> 3 <input type="checkbox"/> <b>NO - Go to section 13</b>									
		None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				None	TOTAL NUMBER SOLD IN 2002	
1.	Horses and ponies of all ages	830	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.	Sheep and lambs of all ages (owned)	824	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	a. Ewes 1 year old or older (owned)	826	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.	Milk goats	843	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.	Angora goats	847	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5.	Meat and other goats	851	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6.	Colonies of bees (owned)	839	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7.	Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - <i>Report emus and ostriches in section 11, Poultry.</i>								
OTHER LIVESTOCK NAME			CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				TOTAL NUMBER SOLD IN 2002	
<input style="width: 100%;" type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input style="width: 100%;" type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
NAME		CODE	NAME		CODE	NAME		CODE	
Bison .....		886	Llama .....		874	Rabbits (include pelts.) .....		854	
Deer .....		888	Mink (include pelts.) .....		836	Other livestock - specify above .....		857	
Elk .....		890	Mules, burros, and donkeys .....		833				
<b>LIVESTOCK and ANIMAL PRODUCTS</b>									
		None	PRODUCTION IN 2002				UNIT		
8.	Wool (pounds shorn)	828	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	pounds	
9.	Mohair (pounds clipped)	849	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	pounds	
10.	Honey (pounds)	841	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	pounds	
11.	Other livestock products - specify type and unit	970	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	_____	
<b>AQUACULTURE</b>									
12. From the list below, enter the name and code for fish and other aquaculture products.									
AQUACULTURE NAME			CODE	TOTAL POUNDS SOLD IN 2002				TOTAL NUMBER SOLD OR MOVED IN 2002	
<input style="width: 100%;" type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	OR 1 <input type="text"/>	
<input style="width: 100%;" type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	OR 1 <input type="text"/>	
NAME		CODE	NAME		CODE	NAME		CODE	
Catfish .....		860	Baitfish .....		900	Sport or game fish .....		984	
Trout .....		863	Crustaceans .....		902	Other fish - specify above .....		866	
Other food fish - specify above .....		896	Mollusks .....		978	Other aquaculture products - specify above .....		869	
			Ornamental fish .....		980				



020114

<b>SECTION 14 VALUE OF SALES -</b>																			
Report value of agricultural products sold from "THIS OPERATION" in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.																			
(Exclude dollars for items produced under production contracts, section 13.)																			
		None	DOLLARS																
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)	<input type="checkbox"/>	1331															0	0
2.	TOBACCO	<input type="checkbox"/>	1332															0	0
3.	COTTON and COTTONSEED	<input type="checkbox"/>	1333															0	0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES (beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)	<input type="checkbox"/>	1334															0	0
5.	FRUIT, TREE NUTS, and BERRIES (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)	<input type="checkbox"/>	1335															0	0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)	<input type="checkbox"/>	1336															0	0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS	<input type="checkbox"/>	1337															0	0
8.	OTHER CROPS and HAY (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)	<input type="checkbox"/>	1338															0	0
9.	HOGS and PIGS	<input type="checkbox"/>	1341															0	0
10.	MILK and other dairy products from cows	<input type="checkbox"/>	1340															0	0
11.	CATTLE and CALVES (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)	<input type="checkbox"/>	1339															0	0
12.	SHEEP, GOATS, and their PRODUCTS (wool, mohair, milk, and cheese)	<input type="checkbox"/>	1342															0	0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS	<input type="checkbox"/>	1343															0	0
14.	POULTRY and EGGS (broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)	<input type="checkbox"/>	1344															0	0
15.	AQUACULTURE (catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)	<input type="checkbox"/>	1345															0	0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS (bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)	<input type="checkbox"/>	1346															0	0
17.	TOTAL SALES - ADD items 1 through 16	<input type="checkbox"/>	1347															0	0
a.	What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by "THIS OPERATION"? (Exclude cash rents.)	<input type="checkbox"/>	1349															0	0







**SECTION 19 MACHINERY and EQUIPMENT -**

Report machinery and equipment on "THIS OPERATION" on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on "THIS OPERATION" regardless of ownership on December 31, 2002

(Include all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)

943

ESTIMATED MARKET VALUE  
(DOLLARS)

00

2. For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.

- a. Tractors less than 40 horsepower (PTO)

(Exclude garden tractors.)

None

Total number on  
this operation  
December 31,  
2002

None

Of these,  
the number  
manufactured in  
the last 5 years  
(1998-2002)

946

947

- b. Tractors 40 - 99 horsepower (PTO)

948

949

- c. Tractors 100 horsepower (PTO) or more

962

963

- d. Grain and bean combines, self-propelled

950

951

- e. Cotton pickers and strippers, self-propelled

956

957

- f. Forage harvesters, self-propelled

953

954

- g. Hay balers

960

961

**SECTION 20 MARKET VALUE OF LAND and BUILDINGS -**

Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

None

ESTIMATED MARKET VALUE OF  
LAND AND BUILDINGS  
(DOLLARS)

- a. All land and buildings owned

996

00

- b. All land and buildings rented or leased  
FROM OTHERS

997

00

- c. All land and buildings rented or leased  
TO OTHERS

998

00

**SECTION 21 FARM LABOR -**

1. How many hired farm or ranch workers, including paid family members and office workers, on "THIS OPERATION" in 2002 -

None

NUMBER OF  
HIRED WORKERS

- a. Worked less than 150 days? (Exclude contract labor.)

941

- b. Worked 150 days or more? (Exclude contract labor.)

942

2. On "THIS OPERATION" in 2002, were any hired or contract workers migrant workers?  
(A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.)

1573

1 ☐ YES3 ☐ NO

## SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes **"THIS OPERATION"** in 2002.

1671 1 ☐ FAMILY or INDIVIDUAL operation (*Exclude partnership and corporation.*)

2 ☐ PARTNERSHIP operation (*Include family partnerships.*) –

- Is this partnership registered under state law?

1567 1 ☐ YES 3 ☐ NO

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

1681 1 ☐ YES 3 ☐ NO

- Are there more than 10 stockholders?

1683 1 ☐ YES 3 ☐ NO

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. – *specify type* →

Section 23 - Not applicable to this form. Go to section 24.

## SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for "THIS OPERATION," including hired managers.

1. How many individuals were involved in the day-to-day decisions for "THIS OPERATION"?  
(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager or family member.)

1575

NUMBER OF OPERATORS	
<input type="text"/>	<input type="text"/>

2. How many of these operators are women?

1574

<input type="text"/>	<input type="text"/>
----------------------	----------------------

Answer the following questions for up to three primary operators of "THIS OPERATION" as of December 31, 2002.

3. Name

PRINCIPAL OPERATOR or senior partner
<input type="text"/>

OPERATOR 2
<input type="text"/>

OPERATOR 3
<input type="text"/>

4. Sex of operator

926	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
-----	---

1586	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
------	---

1597	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
------	---

5. Principal occupation of operator -

MARK ONE	
----------	--

MARK ONE	
----------	--

MARK ONE	
----------	--

- a. Farm or ranch operator

928	1 <input type="checkbox"/>
-----	----------------------------

1580	1 <input type="checkbox"/>
------	----------------------------

1591	1 <input type="checkbox"/>
------	----------------------------

- b. Other

	2 <input type="checkbox"/>
--	----------------------------

	2 <input type="checkbox"/>
--	----------------------------

	2 <input type="checkbox"/>
--	----------------------------

6. Did this operator live on "THIS OPERATION" at any time during the last 12 months?

923	1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
-----	--

1581	1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
------	--

1592	1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
------	--

MARK ONE	
----------	--

MARK ONE	
----------	--

MARK ONE	
----------	--

7. Off-farm work - How many days did the operator work at least 4 hours per day off "THIS OPERATION" for pay in 2002?  
(Include work on someone else's farm for pay.)

929	1 <input type="checkbox"/> None
	2 <input type="checkbox"/> 1 - 49 days
	3 <input type="checkbox"/> 50 - 99 days
	4 <input type="checkbox"/> 100 - 199 days
	5 <input type="checkbox"/> 200 days or more

1831	1 <input type="checkbox"/> None
	2 <input type="checkbox"/> 1 - 49 days
	3 <input type="checkbox"/> 50 - 99 days
	4 <input type="checkbox"/> 100 - 199 days
	5 <input type="checkbox"/> 200 days or more

1931	1 <input type="checkbox"/> None
	2 <input type="checkbox"/> 1 - 49 days
	3 <input type="checkbox"/> 50 - 99 days
	4 <input type="checkbox"/> 100 - 199 days
	5 <input type="checkbox"/> 200 days or more

8. In what year did the operator begin to operate any part of "THIS OPERATION"?

930	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
-----	---

1584	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
------	---

1595	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
------	---

9. Age of operator on December 31, 2002

925	<input type="text"/> <input type="text"/> Years of age
-----	--

1585	<input type="text"/> <input type="text"/> Years of age
------	--

1596	<input type="text"/> <input type="text"/> Years of age
------	--



	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
10. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? →	927 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator →	1701 <input type="checkbox"/> White 1702 <input type="checkbox"/> Black or African American 1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1705 <input type="checkbox"/> Asian	1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1805 <input type="checkbox"/> Asian	1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1905 <input type="checkbox"/> Asian
12. Did this operator live on an American Indian reservation in 2002? →	1413 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1414 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1415 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
13. Number of persons living in operator's household →	1577 <input type="text"/> <input type="text"/>	1589 <input type="text"/> <input type="text"/>	1600 <input type="text"/> <input type="text"/>
14. Did "THIS OPERATION" use a computer for the farm business any time during 2002? 1602 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
15. Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
16. Is the principal operator a hired manager for "THIS OPERATION"? 1576 1 <input type="checkbox"/> YES - Go to section 25 3 <input type="checkbox"/> NO - Continue			
17. How many households share in the net farm income of "THIS OPERATION"? →	1608 <input type="text"/> <input type="text"/>		
18. What percent of the principal operator's total household income came from "THIS OPERATION"? →	1578 <input type="text"/> <input type="text"/> <input type="text"/> %		

**SECTION 25 CONCLUSION -**

1. In the future, does **"THIS OPERATION"** intend to produce, raise, or grow for sale agricultural products or to receive Federal farm program payments?

1348 1 ☐ YES 3 ☐ NO

**POSSIBLE DUPLICATION**

2. It is important that we do not have duplication on our list of farms and ranches. Is it possible the information on this form would be reported by another operation or under another name or address?

1080 1 ☐ YES - Please provide the name and address below 3 ☐ NO - Go to item 3

Name

1081

Address

1082

City

1083

State

1084

Zip code

1085

**ADDITIONAL FARM or RANCH**

3. It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations. Do you (the individual named on the label) make any day-to-day decisions for another farm or ranch?

1086 1 ☐ YES - Continue with item a 3 ☐ NO - Go to item 4

- a. Did you receive a 2002 Census of Agriculture form for this additional farm or ranch?

1087 1 ☐ YES - Go to item 4 3 ☐ NO - Enter the information of the additional farm or ranch below

Name

1088

Area Code and Phone Number

1089

State

1090

- b. Did you include all data from this additional farm or ranch on THIS REPORT? (Do not make changes to the data in this report, regardless of your answer.)

1091 1 ☐ YES 3 ☐ NO

**THANK YOU FOR YOUR COOPERATION**

4. Please print the information for the person completing this form.

Name

1092

Area Code and Phone Number

1093

Date (MM-DD-YEAR)

1094  -  - 2 0 0

## INSTRUCTION SHEET UNITED STATES 2002 CENSUS OF AGRICULTURE

**Who Should Report** - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

**How to Enter Your Responses** - Use **BLUE** or **BLACK INK** only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

*In the example below:* In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.

SECTION 3 CROPS										
Write any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002. (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)										
(Exclude landlord's share. Exclude crops grown on land rented TO OTHERS.)										
1011 <input checked="" type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 4										
FIELD CROPS		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED		
1. Corn for grain or seed	<input type="checkbox"/>	000	2	3	1	3	0	4	2	0
2. Corn for silage or greenchop	<input checked="" type="checkbox"/>	000								

*In the example below:* In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.

1. Land from which vegetables and melons were harvested in 2002. (Report multiple cropped acreage only once.)	000	TOTAL ACRES	WHOLE ACRES	1	0	0	ACRES IRRIGATED	WHOLE ACRES	1	0	0
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acre, report acres for each crop. Report crops grown under protection in section 6.)											
CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING							
Carrots	3 9 7	WHOLE ACRES	2	0	0	WHOLE ACRES	1	0	0		

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

**Form Does Not Apply To Me or Never Farmed** - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

**Partial Year Operations** - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

**Landlord Only** - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

**No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land** - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

**If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.**

**Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002** - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

**Involved In More Than One Operation** - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

**Specialty Commodities** - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

**Received More Than One Report Form For the Same Operation** - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

**If You Have a Partnership Operation** - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

### Instructions for Specific Sections

#### Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land (Acres in "THIS OPERATION") referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

**Item 1 - All Land Owned** - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

**Item 2 - All Land Rented or Leased FROM OTHERS** - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

**Item 3 - All Land Rented or Leased TO OTHERS** - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

**Item 4 - Acres In "THIS OPERATION"** - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

**If item 4, Acres in "THIS OPERATION" is "0" and:**

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

#### Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

**Land used for more than one purpose** - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used only for pasture or grazing.

**Item 1a - Cropland Harvested:**

- Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

**Item 1d - Cropland Idle** - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

**Item 1e - Cropland in Cultivated Summer Fallow** - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

**Item 2b - Woodland Not Pastured** - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

**Item 6c - Certified Organically Produced Crops** - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

**Item 7 - Irrigation** - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

### Section 3 - CROPS

**Acres harvested** - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

**Quantity harvested** - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

**Acres irrigated** - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

**Double cropping** - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

**Interplanted crops** - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

**Skip row planting** - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

#### Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

#### Woodland Crops:

**Cut Christmas trees** - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

**Short rotation woody crops** - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A *short rotation woody crop* is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

**Maple syrup** - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

#### Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

### Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

### Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

### Section 6 - VEGETABLES and MELONS

**Item 1** - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

**Item 2** - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). See "How to Enter Your Responses" example on the front page of this Instruction Sheet.

### Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

### Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

### Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

**Contract and custom feeding operations** - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

**Animals and poultry to exclude from the report form** - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

**Number sold** - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

**Animals moved from "THIS OPERATION"** - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

**Fed cattle sold for slaughter** - Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.

DO NOT INCLUDE WITH FED CATTLE SOLD:

- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

## Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

**Item 2** - Report total sheep owned by you regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations** - DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

**Items 6 and 10 - If you owned BEES** - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

**Item 7 - Other Livestock and Animals** - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

**Item 11 - Other Livestock Products** - Include manure, beeswax, and any other animal products sold from "THIS OPERATION" in 2002. Indicate units used in reporting.

**Item 12 - Aquaculture** - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

## Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

## Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

### Items that should NOT be included:

- Proceeds from **CCC loans**.
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

**Item 18** - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

**Item 19** - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

## Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

**Item 1** - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

**Item 2** - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

**Item 3** - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

## Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

**Item 1 - Customwork** - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

**Item 2 - Rental Income** - EXCLUDE rental income from nonfarm property.

**Item 3 - Forest Products** - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

**Item 6** - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

## Section 17 - PRODUCTION EXPENSES

### Items that should be included:

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

### Items that should NOT be included:

Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

**Item 2 - Chemicals Purchased** - Include surfactants and oils and other products used to increase a chemical's effectiveness.

**Item 4 - Livestock and Poultry Purchased** - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

**Item 5 - Feed Purchased for Livestock and Poultry** - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

**Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business** - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 9a - Hired Farm and Ranch Labor** - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

**Item 9b - Contract Labor** - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

**Item 11a - Cash Rent** - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

**Item 12 - Interest Paid on Debts** - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

**Item 13 - Property Taxes Paid in 2002** - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

**EXCLUDE:**

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

**Item 14 - All Other Production Expenses** - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

## Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

**CHEMICALS** - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

## Section 19 - MACHINERY and EQUIPMENT

**Item 1** - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

## Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

## Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

## Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

**Family or Individual Operation** - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

**Partnership Operation** - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES

NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. EXCLUDE cooperatives, even if they are incorporated.

**Other** - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

## Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

**Item 3 - Trust and Deeded Acres** - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

**Item 4a - Livestock** - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

## Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

**Corporations and Other Operations (Cooperatives, Estates, etc.)** - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

**Item 1** - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

**Item 2** - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

**Items 3 through 13** - Answer each question for up to three operators. If there are more than three, answer for three operators only.

**Item 5** - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for ANOTHER agricultural operation for wages, it is considered hours devoted to "other," item 5b.

**Item 8** - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

**Item 17** - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

## Section 25 - CONCLUSION

**Item 1** - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

**Possible Duplication:**

**Item 2** - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

**Additional Farm or Ranch:**

**Item 3** - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

National Agricultural Statistics Service  
U.S. Department of Agriculture  
Rm 5805, South Building  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250-2000  
202-720-7017

Please make corrections to name, address and Zip Code, if necessary.

### NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate a farm or ranch?

*Note: Farms or ranches are defined as any location from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, or \$1,000 or more of government payments were received, during 2002.*

***Include*** operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.

**Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.

NUMBER

Transfer this  
number to Office  
Use cell 012 on the  
face page of the  
Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

☐ **YES** - Go to item 3.      ☐ **NO** - Please list the tribes or nations included in Item 1 above.

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3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation.  
(The ID number is preprinted in the address area of the Census Report Form.)

☐ **NO** - Go to item 4.

[illegible][illegible]

4. Please print below the information for the person completing this report.

NAME \_\_\_\_\_

TITLE \_\_\_\_\_ ( ) TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

**SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS**  
**2002 Census of Agriculture**

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Form as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches on the Reservation **operated by American Indians**. Farms and ranches are defined as *any operation from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002*.

**INCLUDE:**

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

**EXCLUDE:**

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.
- Agricultural activity produced off the Reservation.

**Instructions for American Indians Reservation Operators - R1 Form**

**Item 1:** Enter the number of American Indian operators who operate a farm or ranch either partially or entirely on the American Indian reservation. Transfer this figure to Office Use 012 on the front page of the main Census Report Form.

**Instructions for Census of Agriculture Report Form**

**NOTE:** Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

**SECTION 1:**

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

**Item 1:** Report all land on the reservation or reporting unit. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

**Item 2:** Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

**Item 3:** Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

**Item 6:** Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

**SECTIONS 2 - 12:**

- Report all crops that were harvested from or livestock raised on reservation land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

**SECTIONS 13 - 17:**

- Consider all agricultural related income and contracts on, and expenses from, the reservation in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

**SECTION 18 - 20:**

- Consider all fertilizers and chemicals, machinery, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

**SECTION 21:**

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

**SECTION 22:**

- The type of operation should be "other".

**SECTION 23:**

- Consider all farm and ranch operations controlled by individual American Indians or by the tribe or reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

**Item 3:** **Exclude** acres used on a per-head or animal unit month (AUM) basis.

**SECTION 24:**

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be coded as 'American Indian or Alaska Native'.
- If the tribe/reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

**Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.**



# Index

Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>A</b>			
Age of principal operator . . . . .	1,52-61	40	BC, CA, CB
Age of second operator . . . . .	52-54	-	BC
Age of third operator . . . . .	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value . . . . .	1,2,11,47-51,55-61	1,2	-
Agricultural services income . . . .	7,55-61	6	-
Alfalfa hay (see hay, alfalfa) . . . .	-	-	-
Alfalfa seed . . . . .	34	26	-
American Indian or Alaska Native operators . . . . .	47,51-61	43	BA, BB, BC, CA, CB
Almonds . . . . .	36,55-61	31	-
Amaranth . . . . .	-	27	-
Apples, All . . . . .	36,55-61	31	-
Apricots . . . . .	36	31	-
Aquaculture, sales value . . . . .	2,32,41,55-61	2	-
Aquaculture, pounds sold . . . . .	-	21	-
Aquaculture, number sold . . . . .	-	21	-
Aquatic plants . . . . .	38	34	-
Artichokes . . . . .	35	29	-
Asian operators . . . . .	47,52-61	45	CA, CB
Asparagus . . . . .	35	29	-
Austrian winter peas . . . . .	-	26	-
Average size of farm . . . . .	1,55-61	1,8	-
Avocados . . . . .	36	31	-
<b>B</b>			
Bahia grass . . . . .	-	26	-
Baitfish . . . . .	-	21	-
Bananas . . . . .	36	31	-
Balers (see hay balers) . . . . .	-	-	-
Barley for grain . . . . .	1,33,34,55-61	1,23,24	BB
Beans, dry edible . . . . .	1,33,34,55-61	1,23,25	-
Beans, dry limas . . . . .	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap .....	35,55-61	29	-
Beans, soybeans .....	1,33,34,55-61	1,23,25	-
Beef cows .....	1,12,16,55-61	1,11	BB
Bees, colonies .....	32	19	-
Beets, sugar .....	1,33,34,55-61	1,23,25	-
Beets, table .....	35	29	-
Bentgrass seed .....	-	26	-
Bermuda grass seed .....	-	26	-
Berries harvested for sale .....	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed .....	-	26	-
Bison .....	32	22	BB
Blackberries .....	37	33	-
Black or African American operators .....	47,52-61	42	CA, CB
Blueberries .....	37	33	-
Boysenberries .....	37	33	-
Broccoli .....	35	29	-
Broilers .....	1,27,42,55-61	1,13,37	-
Bromegrass seed .....	-	26	-
Brussels sprouts .....	35	29	-
Buckwheat .....	-	24	-
Bulbs .....	38	34	-
Burros, donkeys, and mules .....	32	22	-
<b>C</b>			
Cabbage, Chinese .....	35	29	-
Cabbage, head .....	35	29	-
Cabbage, mustard .....	35	29	-
Canola .....	34	24	-
Cantaloups .....	35	29	-
Carrots .....	35	29	-
Cash rent expense .....	4,11,55-61	3	-
Cash rent or share payments received, farm-related income ...	7,55-61	6	-
Catfish .....	-	21	-
Cattle and calves, sales value .....	2,13-18,41,55-61	2,11	-
Cattle and calves herd size .....	14-17,55-61	11	-
Cattle on feed .....	12,13,42,55-61	11	-
Cattle and calves, inventory .....	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold ...	1,13-18,55-61	1,11	BB
Cauliflower .....	35	29	-
Celery .....	35	29	-
Certified organically produced commodities, sales value .....	2,41,55-61	2	-
Cherries, sweet .....	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart . . . . .	36	31	-
Chickens (see Broilers, Layers or Pullets) . . . . .	-	-	-
Chicory . . . . .	35	29	-
Citrus fruit . . . . .	36	31	-
Coffee . . . . .	36	31	-
Collards . . . . .	35	29	-
Colonies of bees . . . . .	32	19	-
Combines, grain and bean, self- propelled . . . . .	45,55-61	38	-
Commercial fertilizer expense . . . .	1,4,11,41,46,55-61	3	-
Commercial fertilizers used . . . . .	46,55-61	39	-
Commodity Credit Corporation loans . . . . .	6,11,47-49,55-61	5	-
Computer use . . . . .	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled . . . . .	8,11,55-61	8	-
Conservation Reserve programs, payments . . . . .	6,47-49	5	-
Contract labor expense . . . . .	4,11,55-61	3	-
Corporation, family held . . . . .	55-61	40	-
Corporation, other than family held . . . . .	55-61	40	-
Corporations, type of organization . . . . .	1,47-49,55-61	40	-
Corn for grain . . . . .	1,33,34,55-61	1,23,24	BB
Corn for silage . . . . .	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value . . . . .	2,41,55-61	2	-
Cotton pickers and strippers, self- propelled . . . . .	45,55-61	38	-
Cotton, All . . . . .	1,33,34,55-61	1,23,25	-
Cotton, American-Pima . . . . .	33,34	1,25	-
Cotton, Upland . . . . .	33,34	1,25	-
Cows and heifers, inventory . . . . .	12,14-17,55-61	11	-
Cow herd size . . . . .	15-17	-	-
Cowpeas, dry . . . . .	-	25	-
Cowpeas, green . . . . .	35	29	-
Crambe . . . . .	-	27	-
Cranberries . . . . .	37	33	-
Crimson clover seed . . . . .	-	26	-
Cropland harvested . . . . .	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated . . . .	10,11,55-61	10	-
Cropland idle . . . . .	8,55-61	8	-
Cropland, other . . . . .	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed . . . . .	8,55-61	8	-
Cropland, total . . . . .	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture . . .	8,55-61	8	-
Cropland failed or abandoned . . . .	8,55-61	8	-
Crops, All, sales value . . . . .	1,2,11,47-61	1,2	-
Crustaceans . . . . .	-	21	-
Cucumbers . . . . .	35	29	-
Currants . . . . .	37	33	-
Customwork and custom hauling expense . . . . .	4,11,55-61	3	-
Customwork and other agricultural services income . . . .	7,55-61	6	-
Cut Christmas trees . . . . .	39	35	-
Cut Christmas trees and woody crops, sales value . . . . .	2,41,55-61	2	-
Cut flowers . . . . .	38	34	-
<b>D</b>			
Daikon . . . . .	35	29	-
Dairy cows . . . . .	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value . . . . .	2,41,55-61	2	-
Dates . . . . .	36	31	-
Deer . . . . .	32	22	-
Defoliation, chemical control . . . .	46	39	-
Depreciation expense . . . . .	4,55-61	3	-
Dill for oil . . . . .	-	27	-
Direct sales . . . . .	2,55-61	2	-
Donkeys, burros and mules . . . . .	32	22	-
Ducks, geese and other poultry . . .	27	13,14	-
<b>E</b>			
Economic class of farms . . . . .	3,47-49,55-61	-	BB
Eggplant . . . . .	35	29	-
Elk . . . . .	32	22	-
Emmer and spelt . . . . .	-	24	-
Emus . . . . .	27	14	-
Equipment and machinery, estimated market value . . . . .	44	1,38	-
Equipment and machinery, selected items . . . . .	45	38	-
Escarole and endive . . . . .	35	29	-
Estimated market value of land and buildings . . . . .	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older . . . . .	29-31,55-61	16	-
Expenses paid by Landlords . . . . .	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production . . . . .	1,4,11,41,51,55-61	1,3	BB
<b>F</b>			
Family held corporations . . . . .	55-61	40	CA, CB
Family or individual, type of organization . . . . .	1,47-49,55-61	40	CA, CB
Farm production expenses . . . . .	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments . . . . .	57	-	-
Farms by economic class . . . . .	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system . . . . .	50,51,55-61	51	-
Farms by age and primary occupation of operator . . . . .	60	-	BC, CA, CB
Farms by race . . . . .	47	-	CA, CB
Farms by size . . . . .	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure . . . . .	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold . . . . .	1,2,41,56	1,2	CA, CB
Farms with net gains . . . . .	5,55-61	4	CB
Farms with net losses . . . . .	5,55-61	4	CB
Farms, number . . . . .	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators . . . . .	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense . . . . .	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage . . . . .	46,55-61	39	-
Feed purchased expense . . . . .	1,4,11,41,55-61	3	BB
Fescue seed . . . . .	34	26	-
Field seed crops . . . . .	34,55-61	10	-
Figs . . . . .	36	31	-
Filberts and Hazelnuts . . . . .	36	31	-
Flaxseed . . . . .	34,55-61	24	-
Floriculture crops . . . . .	38	34	-
Flower seeds . . . . .	38	34	-
Foliage plants . . . . .	38	34	-
Forage harvesters, self-propelled . .	45,55-61	38	-
Forage, All land used . . . . .	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income . . . . .	7,55-61	6	-
Fruit and tree nuts . . . . .	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value . . . . .	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense .....	1,4,11,41,55-61	3	BB
Full owners .....	47-49,55-61	40	CA, CB
<b>G</b>			
Gains, farms with .....	5,55-61	4	-
Garlic .....	35	29	-
Gasoline, fuels and oils, purchased expense .....	1,4,11,41,55-61	3	-
Geese, ducks and other poultry ...	27	13,14	-
Ginger root .....	-	27	-
Ginseng .....	-	27	-
Goats, All .....	32,55-61	22	-
Goats, Angora .....	32	18	-
Goats, meat and other .....	32	22	-
Goats, milk .....	32	17	-
Government payments, all .....	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity .....	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value .....	2,41,55-61	2	-
Grapefruit .....	36	31	-
Grapes .....	36,55-61	31	-
Grass silage, haylage and greenchop hay .....	34	26	-
Greenhouse vegetables .....	38	34	-
Guar .....	-	27	-
Guavas .....	36	31	-
<b>H</b>			
Harvested cropland .....	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers .....	45,55-61	38	-
Haylage, all .....	33,34	26	-
Hay, alfalfa .....	33,34,55-61	26	-
Hay, all .....	34	26	-
Hay, other tame .....	33,34,55-61	26	-
Hay, small grain .....	33,34	26	-
Hay, wild .....	33,34	26	-
Hazelnuts .....	36	31	-
Hens (see Layers and pullets) ....	27,28,55-61	13	-
Herbs, dry .....	-	27	-
Herbs, fresh cut .....	35	29	-
Hired farm labor expense .....	1,4,11,41,55-61	3,7	BB
Hired managers .....	47-49,55-61	-	-
Hired workers .....	55-61	7	-
Hispanic origin .....	49,52-61	50	CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales . . . . .	21	-	-
Hogs and pigs inventory and sales by number sold . . . . .	22	-	-
Hogs and pigs, inventory . . . . .	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer . . . . .	23-26	-	-
Hogs and pigs, number sold . . . . .	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value . . . . .	2,20,22,41,55-61	2,12	-
Honey produced . . . . .	32	19	-
Honeydew melons . . . . .	35	29	-
Hops . . . . .	34	27	-
Horses and ponies . . . . .	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value . . . . .	2,41,55-61	2	-
Households sharing in farm income . . . . .	47-49,55-61	-	-
<b>I</b>			
Institutional, research, experimental, and American Indian reservation farms . . . . .	51	-	-
Income from farm-related income . . . . .	7,55-61	6	-
Income (see Net cash farm income) . . . . .	-	-	-
Income, percent from farming . . . .	47-49,55-61	-	-
Insects, chemical control . . . . .	46,55-61	39	-
Interest expenses . . . . .	1,4,11,41,55-61	3	BB
Internet access . . . . .	47-49,55-61	-	BB
Irrigated land . . . . .	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
<b>J</b>			
Jojoba . . . . .	-	27	-
<b>K</b>			
K-Early citrus . . . . .	36	31	-
Kale . . . . .	35	29	-
Kentucky bluegrass seed . . . . .	-	26	-
Kiwifruit . . . . .	36	31	-
Kumquats . . . . .	36	31	-
<b>L</b>			
Labor expense, hired . . . . .	1,4,11,41,55-61	3,7	BB
Ladino clover seed . . . . .	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value . . . . .	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres . . . . .	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned . . . . .	55-61	40	-
Land rented or leased from others . . . . .	55-61	40	-
Land rented or leased to others . . .	55-61	-	-
Land covered by crop insurance policies . . . . .	8,55-61	8	-
Land use . . . . .	1, 8,11,55-61	1,8	-
Land used for vegetables . . . . .	34,55-61	28	-
Land used to raise certified organically produced crops . . . . .	8,55-61	8	-
Landlord's share of production expenses . . . . .	4	-	-
Landlord's share of sales . . . . .	2,41,55-61	-	-
Latino, Spanish or Hispanic origin . . . . .	49,52-61	50	-
Layers 20 weeks old and older . . . .	1,27,55-61	1,13	BB
Lemons . . . . .	36	31	-
Lentils . . . . .	34	25	-
Lespedeza seed . . . . .	-	26	-
Lettuce, all . . . . .	35	29	-
Lima beans, green . . . . .	35	29	-
Limes . . . . .	36	31	-
Livestock and poultry purchased expense . . . . .	1,4,11,41,55-61	3	-
Livestock and poultry, sales value . . . . .	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation . . . . .	52-61	-	BC
Llamas . . . . .	32	22	-
Loganberries . . . . .	37	33	-
Losses, farms with . . . . .	5,55-61	4	-
Lotus root . . . . .	-	27	-
<b>M</b>			
Macadamia nuts . . . . .	36	31	-
Machinery and equipment, estimated market value . . . . .	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense . . . . .	4,11,55-61	3	-
Machinery and equipment, selected items . . . . .	45	38	-
Male operators . . . . .	52-54	40	BC,CA,CB



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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes . . . . .	36	31	-
Manure applied to cropland and pastureland . . . . .	46,55-61	39	-
Maple syrup . . . . .	39	35	-
Market value of agricultural products sold . . . . .	1,2,3,11,41,50,55-61	1,2	-
Median size of farm . . . . .	-	8	-
Melons . . . . .	35	29	-
Migrant workers . . . . .	55-61	7	-
Milk and dairy products, sales value . . . . .	2,41,55-61	2,11	-
Milk cows . . . . .	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail . . . . .	-	26	-
Millet, proso . . . . .	34	24	-
Mink and their pelts . . . . .	32	20	-
Mint for oil . . . . .	34	27	-
Mohair clipped . . . . .	32	18	-
Mollusks . . . . .	-	21	-
More than one race, operators . . . .	47,52-61	46	-
Mules, burros, and donkeys . . . . .	32	22	-
Mungbeans . . . . .	-	27	-
Mushrooms . . . . .	38	34	-
Mustard greens . . . . .	35	29	-
Mustard seed . . . . .	-	24	-
<b>N</b>			
Native Hawaiian or other Pacific Islander operators . . . . .	47,52-61	44	CA,CB
Nectarines . . . . .	36	31	-
Net cash farm income of the operation . . . . .	5,55-61	1,4	CB
Net cash farm income of the operator(s) . . . . .	5,55-61	4	-
North American Industry Classification System (NAICS) . . . . .	40,47-50,55-61	51	-
Number of farms . . . . .	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income . . . . .	47-49,55-61	-	-
Number of operators . . . . .	55-61	40	-
Number of persons living in operator's household . . . . .	52-61	-	-
Nursery crops . . . . .	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value . . . . .	2,41,55-61	2	-
<b>O</b>			
Oats for grain . . . . .	1,33,34,55-61	1,23,24	BB
Occupation of operator . . . . .	52-61	40	BC, CA, CB
Off-farm work by operator . . . . .	52-61	40	BC
Okra . . . . .	35	29	-
Olives . . . . .	36	31	-
Onions . . . . .	35	29	-
Operations with net gains . . . . .	5,55-61	1,4	-
Operations with net losses . . . . .	5,55-61	1,4	-
Operator characteristics . . . . .	52-61	40	BC
Operators, all . . . . .	52-54	40	-
Operators, total . . . . .	55-61	40	-
Operators, total women . . . . .	55-61	40	-
Operators on farm . . . . .	52-61	40	-
Oranges . . . . .	36	31	-
Orchardgrass seed . . . . .	-	26	-
Orchards, land in . . . . .	33,34,55-61	1,23,30	-
Organic production, acres . . . . .	8,55-61	8	-
Organic production, sales . . . . .	2,41,55-61	2	-
Organization of farm . . . . .	1,48,49,55-61	40	-
Ornamental fish . . . . .	-	21	-
Ostriches . . . . .	27	14	-
Other animal and other animal products, sales value . . . . .	2,41,55-61	2	-
Other aquaculture . . . . .	-	21	-
Other crops and hay, sales value . .	2,41,55-61	2	-
Other farm-related income . . . . .	7,11,55-61	1,6	-
Other federal farm programs payments . . . . .	6	5	-
Other fish . . . . .	-	21	-
Other food fish . . . . .	-	21	-
Other land . . . . .	8,55-61	8	-
Other farm production expenses . .	4,11,55-61	3	-
Other poultry . . . . .	-	14	-
<b>P</b>			
Papayas . . . . .	36	31	-
Parsley . . . . .	35	29	-
Part owners . . . . .	47-49,55-61	40	CA, CB
Partnership, type of organization . .	1,47-49,55-61	40	-
Passion fruit . . . . .	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pastureland, excluding woodland pastured .....	11,41	-	-
Pastureland .....	-	8	-
Pastureland irrigated .....	10,55-61	10	-
Patronage dividends and refunds from cooperatives .....	7,55-61	6	-
Peaches .....	36,55-61	31	-
Peanuts .....	1,33,34,55-61	1,23,25	-
Pears .....	36	31	-
Peas, Chinese .....	35	29	-
Peas, dry edible .....	34	25	-
Peas, green .....	35,55-61	29	-
Pecans .....	36,55-61	31	-
Peppermint for oil .....	-	27	-
Percent of income from farming .....	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons .....	36	31	-
Pheasants .....	-	14	-
Pigeons or squab .....	-	14	-
Pineapples .....	1,34,55-61	1,23,27	-
Pineapples not harvested .....	-	27	-
Pistachios .....	36	31	-
Place of residence .....	52-61	40	-
Plums .....	36	31	-
Pomegranates .....	36	31	-
Popcorn .....	34	24	-
Potatoes .....	1,33,34,55-61	1,23,25	-
Potted flowering plants .....	38	34	-
Poultry hatched .....	-	14	-
Poultry and poultry products, sales value .....	2,41,55-61	2	-
Poultry inventory .....	27,55-61	13	-
Primary occupation .....	1,52-61	1,40	-
Production contracts .....	42	37	-
Property taxes paid .....	4,11,55-61	3	-
Prunes .....	36	31	-
Pullets for laying flock replacement .....	27,55-61	13	-
Pumpkins .....	35	29	-
<b>Q</b>			
Quail .....	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
<b>R</b>			
Rabbits and their pelts .....	32	22	-
Race of operator .....	47,52-61	41-46	CA,CB
Radishes .....	35	29	-
Rapeseed .....	-	24	-
Raspberries .....	37	33	-
Recreational services income .....	7,55-61	6	-
Red clover seed .....	-	26	-
Redtop seed .....	-	26	-
Rent or shares payments income ..	7,55-61	6	-
Rented land .....	47-49,55-61	40	-
Residence, place of .....	52-61	40	-
Rhubarb .....	35	29	-
Rice .....	1,33,34,55-61	1,23,24	-
Romaine lettuce .....	35	29	-
Rye for grain .....	34	24	-
Ryegrass seed .....	34	26	-
<b>S</b>			
Safflower .....	34	24	-
Salt hay .....	-	27	-
Seeds, plants, vines, purchased expense .....	4,11,55-61	3	-
Sex of operator .....	48,52-61	40, 47-49	CA, CB
Sesame .....	-	27	-
Sheep and lambs, inventory .....	11,29,30,55-61	1,16	BB
Sheep and lambs sold .....	29-31,55-61	16	BB
Sheep, goats and their products, sales value .....	2,41,55-61	2	-
Short rotation woody crops .....	39	35	-
Snap beans .....	35,55-61	29	-
Size of farm, average .....	1,55-61	1,8	-
Sod .....	38	34	-
Sorghum for grain .....	1,33,34,55-61	1,23,24	-
Sorghum for silage .....	1,34	1,26	-
Sorghum for syrup .....	-	27	-
Soybeans for beans .....	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators .....	49,54-61	50	-
Spearmint for oil .....	-	27	-
Spinach .....	35	29	-
Sport or game fish .....	-	21	-
Squash .....	35	29	-
Strawberries .....	37	33	-
Sudangrass seed .....	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed .....	-	25	-
Sugarbeets for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane for seed .....	-	25	-
Sugarcane for sugar .....	1,33,34,55-61	1,23,25	-
Sugarcane not harvested .....	-	25	-
Sunflower seed, all .....	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties .....	34	24	-
Sunflower seed, not for oil varieties .....	34	24	-
Supplies, repairs, and maintenance expense .....	4,11,55-61	3	-
Sweet corn .....	35,55-61	29	-
Sweet corn for seed .....	-	27	-
Sweet potatoes .....	1,34,55-61	1,25	-
Sweet rice .....	-	27	-
Sweetclover seed .....	-	26	-
<b>T</b>			
Tangelos .....	36	31	-
Tangerines .....	36	31	-
Taro .....	-	27	-
Temples .....	36	31	-
Tenants .....	47-49,55-61	40	CA, CB
Tenure of operation .....	47-49,55-61	40	-
Timothy seed .....	-	26	-
Tobacco .....	1,33,34,55-61	1,23,25	-
Tobacco, sales value .....	2,41,55-61	2	-
Tomatoes .....	35,55-61	29	-
Tractors .....	45,55-61	38	-
Trout .....	-	21	-
Turkeys inventory .....	27,55-61	13	-
Turnip greens .....	35	29	-
Turnips .....	35	29	-
Type of organization .....	1,48,49,55-61	40	-
<b>U</b>			
Utilities expense .....	1,4,11,41,55-61	3	-
<b>V</b>			
Value of agricultural products sold .....	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value .....	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value .....	1,11,41,50,51,55-61	1,38	-
Vegetable seeds .....	38	34	-
Vegetables harvested .....	1,33,35	1,23,28,29	-
Vegetables harvested for processing .....	35,55-61	29	-
Vegetables, land used for .....	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value .....	2,41,55-61	2	-
Vetch seed .....	-	26	-
<b>W</b>			
Walnuts, English .....	36,55-61	31	-
Watercress .....	35	29	-
Watermelons .....	35	29	-
Wheatgrass seed .....	-	26	-
Wheat, All .....	1,33,34,55-61	1,23,24	BB
Wheat, Durum .....	1,33,34	1,24	BB
Wheat, Other spring .....	1,33,34	1,24	BB
Wheat, Winter .....	1,33,34	1,24	BB
White operators .....	47,52-61	41	-
White clover seed .....	-	26	-
Wild rice .....	-	24	-
Women operators .....	48,52-61	40,47-49	BC,CA,CB
Woodland, All .....	8,55-61	8	-
Wool production .....	29-31	16	-
Workers, hired farm .....	55-61	7	-
Work off farm (see off-farm work) .....	-	-	-
<b>Y</b>			
Years on present farm .....	52-61	40	BC

# Publication Program

## 2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

### VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

**National, State, and county data** are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

#### U.S. Summary and State Report (AC-02-A-51)

- Chapter 1. National-level data
- Chapter 2. State-level data

#### State and County Reports (AC-02-A-1 to 50)

- Chapter 1. State-level data
- Chapter 2. County-level data

**Outlying Areas Data (AC-02-A-52 to 56)** - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

**Specialty Products** - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

### VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

**Agricultural Atlas of the United States (AC-02-S-1)** graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

**Congressional District Ranking (AC-02-S-2)** provides selected statistics from the 2002 Census of Agriculture ranked by

congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

**ZIP Code Tabulations of Selected Items (AC-02-S-3)** provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

**Congressional District Tabulations (AC-02-S-4)** provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

**History (AC-02-S-5)** provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

### VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

#### 2003 Farm and Ranch Irrigation Survey

**(AC-02-SP-1)** provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

**2005 Census of Aquaculture (AC-02-SP-3)** provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

## PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

## ELECTRONIC PRODUCTS

**Internet** - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at [www.usda.gov/nass/](http://www.usda.gov/nass/). Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

**CD-ROM** - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.